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Florida Agricultural Statistics

Poultry Summary

1990

FLORIDA
AGRICULTURAL
STATISTICS SERVICE
1222 Woodward Street,
Orlando, Florida 32803

FLORIDA AGRICULTURAL STATISTICS

POULTRY SUMMARY

FLORIDA DEPARTMENT OF AGRICULTURE
AND CONSUMER SERVICES
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Cooperating with

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and
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Statistics Service

ACKNOWLEDGMENT

This publication summarizes basic information concerning Florida's poultry industry. It is intended for the use of poultrymen, allied industries, and all others who are interested in poultry production.

Many producers, hatcherymen, marketing agencies, and others voluntarily supplied information used to develop these statistics. Their cooperation is sincerely appreciated.

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Poultry and Egg Summary

Value

Florida egg production was valued at $133.6 million, up 9 percent from the a year earlier and the third consecutive year there has been an increase. The 1990 annual average price of 62.0 cents per dozen was 5.8 cents more than in 1989 and the highest since 1984.

The value of broilers produced in Florida during 1990 totaled $152.0 million, a decrease of 16 percent from the record high of a year earlier but, still the third highest of record. Prices in 1990, averaged 31.0 cents per pound, down 4.0 cents from 1989 and just slightly higher than the most recent 5 year average.

The value of sales from Florida chickens (excluding broilers) was $2.5 million, down 25 percent from a year earlier. Prices during 1990 averaged 6.0 cents per pound compared to 14.4 cents the previous year.

Inventory

Broilers raised during 1990 totaled 119.6 million birds, down 3 percent from a year earlier and the first decline since 1984. Layer numbers during 1990 averaged 10.5 million, down 2 percent from the average of a year earlier.

Production

Florida broiler production in 1990 totaled 490.2 million pounds, down 6 percent from 1989. Average bird size, at 4.1 pounds, was down 0.1 pound from a year earlier.

Egg production totaled 2,586 million, down 2 percent from 1989. Eggs per layer averaged 245 during 1990, an increase of 1 egg from a year earlier.

Commercial hatcheries produced 153.2 million straight run chicks in 1990, down 2 percent from 1989. Broiler-type chicks accounted for 84 percent of the total and egg-type, 16 percent.

Terms and Definitions

MARKETING YEAR--Poultry production, price, and value statistics since 1970 are for the marketing year beginning December 1 through November 30. All statistics prior to 1970 are on a calendar year basis. For comparability, in those tables where monthly data are shown, December entries always refer to the preceding year. All hatch and hatchery placement data are reported on a calendar year basis.

BROILERS are meat-type chickens raised commercially and usually marketed around 7 weeks of age.

EGGS include both table and hatching eggs. Market egg prices are calculated ona farm basis, cases exchanged. They include all grades and sizes, but exclude charges for hauling, grading or packaging. Prices for hatching eggs are not published separately. Annual egg production, price, and value statistics are for table and hatching eggs combined.

OTHER POULTRY cash receipts include chickens other than broilers, turkeys, and miscellaneous farm poultry.

CASH RECEIPTS are the returns received by farmers for all sales. This series was discontinued beginning with 1985.

GROSS INCOME includes cash receipts plus the value of home consumption.

CURRENT YEAR data are preliminary and subject to revision.

SURVEY METHODOLOGY--Estimates for hens and pullets of laying age, pullets not yet of laying age, and of egg production are based upon data obtained from a sample of commercial chicken and egg producers. This sample is selected from the universe of Florida poultry management units, and includes approximately 80 percent of the total commercial laying flock. Estimates are expected to be within five percent of the value obtained if a complete enumeration were undertaken each month.

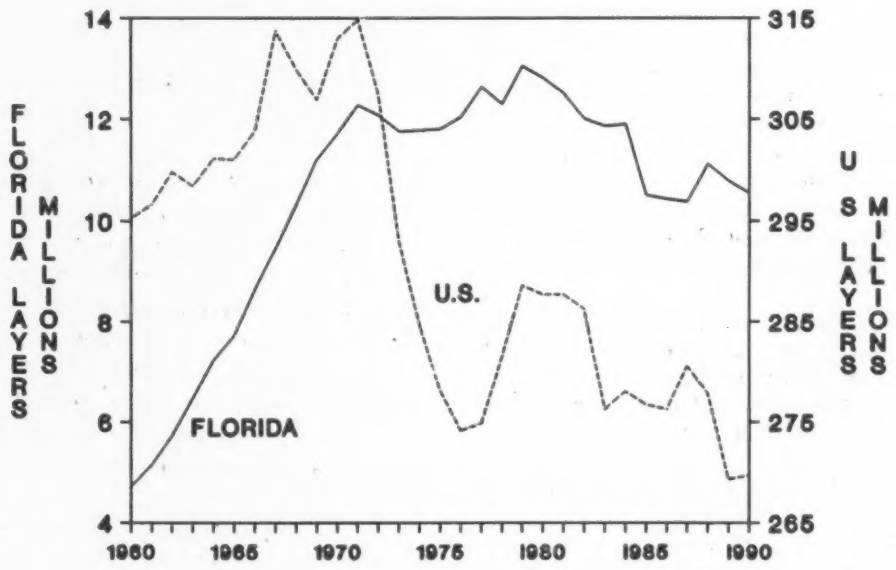
During December of each year all known commercial egg producers in Florida are contacted. This complete enumeration establishes the annual universe of management units. Management units include all independent producers as well as contractors who report for all contractees.

Chickens and eggs: Value of production, Florida, 1976-1990

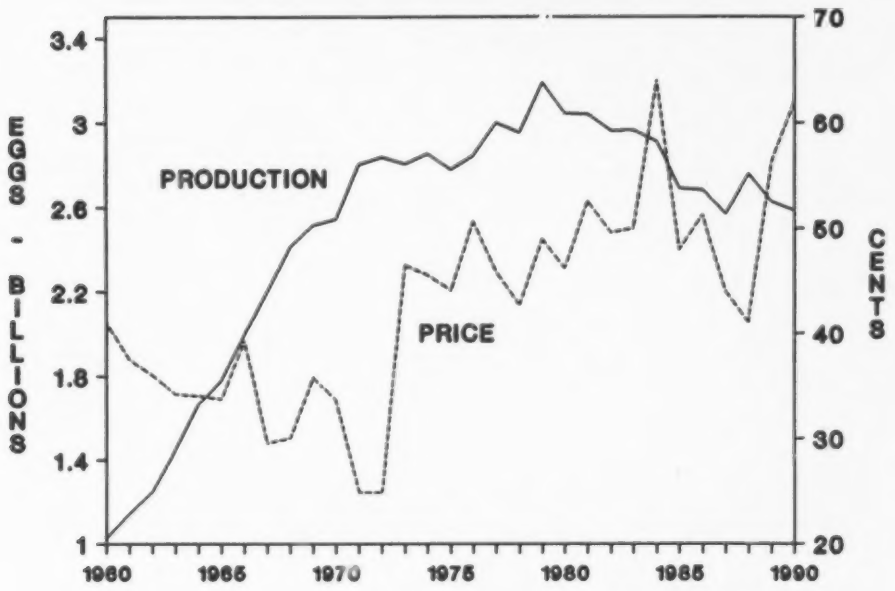
Year	Product			Total
	Broilers	Eggs	Other chickens 1/	
		Thousand dollars		
1976	65,784	120,244	3,982	190,010
1977	66,155	114,674	3,790	184,619
1978	72,539	105,113	3,184	180,836
1979	78,683	130,217	4,505	213,405
1980	94,114	117,194	3,042	214,350
1981	99,738	133,253	3,709	236,700
1982	99,677	122,471	2,783	224,931
1983	107,116	123,541	2,880	233,537
1984	126,149	155,306	3,133	284,588
1985	118,796	107,680	3,571	230,047
1986	147,687	114,698	3,245	265,630
1987	127,099	94,160	1,987	223,246
1988	156,585	94,461	2,400	253,446
1989	181,636	123,078	3,318	308,032
1990	152,012	133,610	2,486	288,108

1/ Cash receipts data for 1976-84. Data for 1985-90 is for value of sales.

LAYERS: AVERAGE NUMBER DURING THE YEAR FLORIDA AND UNITED STATES, 1960-90



EGGS: TOTAL PRODUCTION & AVERAGE ANNUAL PRICE PER DOZEN, FLORIDA 1960-90



Eggs: Production, cash receipts, and value of production, Florida, 1976-1990

Year	Average layers during year	Eggs per layer	Eggs produced	Price per dozen 1/	Cash receipts	Value of production 2/
	Thousands	Number	Millions	Cents	Thousand dollars	
1976	12,041	236	2,846	50.7	120,075	120,244
1977	12,633	237	2,998	45.9	114,521	114,674
1978	12,305	240	2,954	42.7	104,971	105,113
1979	13,049	244	3,189	49.0	130,054	130,217
1980	12,813	238	3,044	46.2	117,040	117,194
1981	12,509	243	3,040	52.6	133,078	133,253
1982	12,013	247	2,963	49.6	122,264	122,471
1983	11,865	250	2,965	50.0	123,333	123,541
1984	11,896	245	2,912	64.0	155,093	155,306
1985	10,515	256	2,692	48.0	3/	107,680
1986	10,441	257	2,683	51.3		114,698
1987	10,376	247	2,568	44.0		94,160
1988	11,121	248	2,758	41.1		94,461
1989	10,788	244	2,628	56.2		123,078
1990	10,546	245	2,586	62.0		133,610

1/ Includes hatching eggs.
2/ Includes value of home consumption.
3/ Cash receipts series discontinued.

Layers and eggs: Average number of layers on farms, daily rate of lay per hundred layers and total egg production, by months, Florida, 1981-1990 1/

Year	Dec	Jan	Feb	Mar	Apr	May
Layers						
			Thousands			
1981	12,667	12,605	12,601	12,671	12,736	12,845
1982			12,475			11,975
1983	12,400	12,350	12,300	12,000	11,850	11,700
1984	12,150	11,950	11,700	11,800	11,850	11,900
1985	11,330	10,940	10,395	10,330	10,345	10,550
1986	10,450	10,300	10,350	10,500	10,450	10,450
1987	10,510	10,505	10,565	10,630	10,545	10,300
1988	11,060	10,715	10,670	10,890	10,810	10,875
1989	11,175	10,905	10,800	10,810	10,660	10,715
1990	10,680	10,615	10,705	10,810	10,725	10,385
Daily rate of lay per 100 layers						
			Number of eggs			
1981	62.6	63.2	64.6	66.7	68.8	68.3
1982			67.3			67.5
1983	70.5	69.7	68.5	69.1	69.8	69.5
1984	65.8	66.4	67.8	69.7	69.5	66.7
1985	70.6	72.2	70.1	71.2	71.9	70.0
1986	72.5	68.3	68.7	73.1	71.5	70.1
1987	70.0	66.9	66.6	69.2	71.1	68.9
1988	68.6	68.4	67.9	67.8	68.1	67.6
1989	69.0	66.5	67.1	69.8	69.7	66.8
1990	66.5	65.9	66.7	69.2	70.6	67.4
Egg production						
			Millions			
1981	246	247	228	262	263	272
1982			756			744
1983	271	267	236	257	248	252
1984	248	246	230	255	247	246
1985	248	245	204	228	223	229
1986	235	218	199	238	224	227
1987	228	218	197	228	225	220
1988	235	227	210	229	221	228
1989	239	225	203	234	223	222
1990	220	217	200	232	227	217

1/ See footnote at end of table.

Continued

Layers and eggs: Average number of layers on farms, daily rate of lay per hundred layers and total egg production, by months, Florida, 1981-1990--continued 1/

Year	Jun	Jul	Aug	Sep	Oct	Nov	Average
Layers							
				Thousands			
1981	12,560	12,175	12,176	12,345	12,301	12,430	12,509
1982			11,600			12,000	12,013
1983	11,500	11,550	11,500	11,500	11,750	12,000	11,865
1984	12,000	12,050	12,038	11,963	11,850	11,475	11,896
1985	10,550	10,175	10,160	10,360	10,500	10,525	10,515
1986	10,480	10,450	10,475	10,485	10,430	10,480	10,441
1987	9,935	9,890	10,115	10,285	10,420	10,830	10,376
1988	11,105	11,185	11,435	11,605	11,590	11,490	11,121
1989	10,860	10,770	10,695	10,570	10,680	10,810	10,788
1990	10,210	10,125	10,053	10,363	10,810	11,093	10,546
Daily rate of lay per 100 layers							
				Number of eggs			
1981	67.4	67.8	67.5	66.7	67.1	68.1	66.6
1982			67.0			68.5	67.6
1983	69.9	67.6	65.6	67.0	67.5	66.7	68.5
1984	65.0	65.3	65.6	66.6	66.7	67.7	66.9
1985	70.5	70.4	67.9	67.6	68.5	70.6	70.1
1986	72.2	70.1	68.1	69.3	70.2	70.6	70.4
1987	65.8	65.2	65.1	67.1	69.0	68.3	67.8
1988	65.4	65.5	67.4	67.2	68.5	70.8	67.8
1989	64.8	65.3	66.1	65.6	64.6	65.4	66.7
1990	65.0	67.5	67.7	65.6	66.3	67.6	67.2
Egg production							
				Millions			Total
1981	254	256	255	247	256	254	3,040
1982			715			748	2,963
1983	241	242	234	231	246	240	2,965
1984	234	244	245	239	245	233	2,912
1985	223	222	214	210	223	223	2,692
1986	227	227	221	218	227	222	2,683
1987	196	200	204	207	223	222	2,568
1988	218	227	239	234	246	244	2,758
1989	211	218	219	208	214	212	2,628
1990	199	212	211	204	222	225	2,586

1/ Quarterly data only are available for 1982. February totals represent December thru February quarter; May, the March thru May quarter; August, the June thru August quarter; and November, the September thru November quarter.

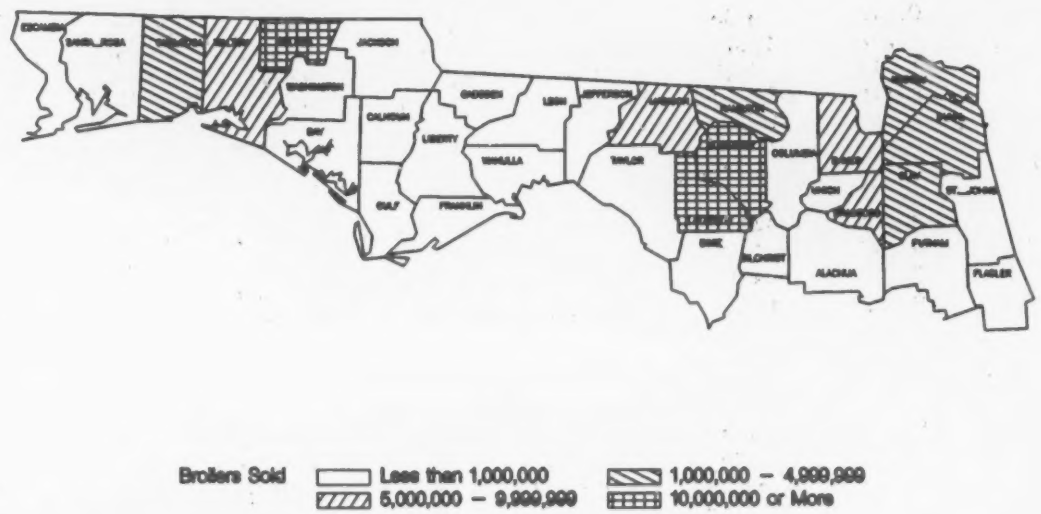
Layers and Broilers: Number of farms and birds by county, Florida, 1987

County	Layers farms	Hens and pullets 3 months and older	Broilers farms	Broilers sold
Alachua	72	3,574	2	1/
Baker	24	158,657	19	5,765,166
Bradford	46	368,948	20	6,605,727
Brevard	25	522	0	
Broward	14	420	0	
Citrus	44	248,497	2	1/
Clay	32	1/	14	3,068,012
Duval	45	1/	10	2,901,333
Escambia	50	1,220	0	
Gilchrest	39	717	4	142
Hamilton	18	62,189	10	1,994,809
Hernando	42	1,070,913	2	1/
Hillsborough	169	3,005,510	4	41
Holmes	60	199,352	69	14,689,462
Osceola	40	149,518	1	1
Orange	33	68,309	0	
Okeechobee	28	1,242	0	
Okaloosa	34	1/	5	1,028,940
Nassau	33	187,429	19	4,723,512
Manatee	49	1,079	0	
Madison	36	298,926	22	5,873,357
Levy	35	298,926	22	5,873,357
Leon	34	1,004	0	
Lake	80	380,691	0	
Lafayette	15	89,944	53	13,571,971
Jefferson	20	2,119	0	
Palm Beach	51	1,122	1	1/
Pasco	67	2,325,282	0	
Polk	88	655,642	5	343
Sumter	48	673,245	2	1/
Suwannee	88	303,682	83	24,451,712
Taylor	18	353	5	762,000
Union	19	469,179	0	
Volusia	60	426,024	2	1/
Walton	49	71,763	30	5,595,152
Other counties 2/	670	1,733,801	18	5,261,206
Total	2,275	12,964,760	402	93,224,832

1/ Withheld to avoid disclosing data for individual farms.
2/ Counties for which data are not listed.

Source: 1987 Census of Agriculture

Broilers: Major producing counties, Florida



Source: 1987 Census of Agriculture.

Broilers: Number and pounds produced, price per pound, and value of production, Florida, 1975-1989

Year	Number produced	Pounds produced	Price per pound	Value of production 1/
	Thousands	Thousands	Cents	1,000 dollars
1976	74,307	289,797	22.7	65,784
1977	75,727	295,335	22.4	66,155
1978	74,999	292,496	24.8	72,539
1979	78,683	314,732	25.0	78,683
1980	87,143	348,572	27.0	94,114
1981	92,350	369,400	27.0	99,738
1982	97,246	398,709	25.0	99,677
1983	97,378	389,512	27.5	107,116
1984	96,150	394,215	32.0	126,149
1985	104,207	416,828	28.5	118,796
1986	111,884	447,536	33.0	147,687
1987	116,980	479,618	26.5	127,099
1988	123,198	505,112	31.0	156,585
1989	123,562	518,960	35.0	181,636
1990	119,600	490,360	31.0	152,012

1/ Includes home consumption.

Broilers: Monthly movement of whole and cut up carcasses, into and out of Florida, east and south of the Suwannee River, and total exports, 1987-1990, (ready-to-cook weight) 1/

Movement	Jan	Feb	Mar	Apr	May	Jun	Jul
				Thousand pounds			
Shipped out 2/							
1987	10,115	9,081	12,156	9,681	10,968	9,799	9,516
1988	7,738	12,404	13,160	10,618	10,616	9,904	10,542
1989	11,720	10,260	11,315	10,271	10,381	10,867	10,587
1990	15,378	13,497	17,988	14,075	14,380	13,530	10,799
Shipped in							
1987	49,678	42,221	48,807	41,073	51,489	45,438	41,847
1988	39,533	51,144	54,342	56,375	51,632	49,546	44,204
1989	47,051	49,245	48,465	47,012	46,876	48,706	49,697
1990	46,892	44,251	45,462	43,254	45,601	44,890	42,033
Total exports							
1987	6,012	3,887	5,130	5,334	6,764	5,754	5,236
1988	3,177	5,967	8,094	4,782	4,537	4,125	4,221
1989	6,202	4,318	5,545	5,050	5,378	4,544	5,479
1990	9,425	7,943	11,948	8,378	8,677	7,985	6,236

Movement	Aug	Sep	Oct	Nov	Dec	Total
			Thousand pounds			
Shipped out 2/						
1987	11,851	11,786	11,966	13,393	13,749	134,062
1988	10,249	10,516	12,081	13,247	12,356	132,981
1989	10,539	13,188	16,065	18,971	15,431	149,596
1990	10,534	9,430	9,813	11,718	13,105	154,247
Shipped in						
1987	39,007	43,983	47,594	39,131	41,171	531,437
1988	50,717	49,612	47,783	48,385	46,050	589,324
1989	47,578	48,260	49,755	51,470	45,570	579,686
1990	46,487	41,252	49,378	55,588	56,221	561,309
Total exports						
1987	8,082	8,145	7,353	9,144	9,598	80,440
1988	4,729	4,390	5,254	6,184	4,935	60,396
1989	4,193	6,380	9,116	11,164	8,517	75,885
1990	5,621	4,977	5,175	6,480	7,122	89,967

1/ Shipments as recorded by Florida Division of Inspection, Road Guard Bureau. 2/ Includes total exports.

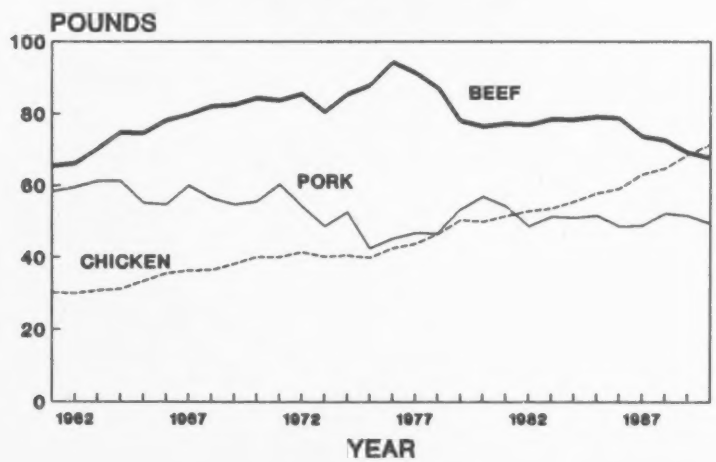
SOURCE: Florida Department of Agriculture and Consumer Services, Division of Marketing, Poultry and Egg Section, Winter Park, Florida.

Meat, fish, poultry, and eggs: Per capita consumption, United States, retail and carcass distribution weight, 1963-1990 1/

Year	Meat (retail weight)					Meat (carcass weight)					Fish	Poultry (ready-to-cook)		Eggs
	Beef	Veal	Lamb and mutton	Pork	Total 2/	Beef	Veal	Lamb and mutton	Pork	Total 2/	Total	Chicken	Turkey	
	Pounds													Number
1963	70.2	4.1	4.3	61.1	139.7	94.8	5.0	4.8	76.4	181.0	10.7	30.7	6.9	314
1964	74.7	4.4	3.7	61.1	143.9	100.9	5.3	4.2	76.3	186.7	10.5	31.2	7.4	318
1965	74.6	4.4	3.3	55.1	137.4	100.8	5.3	3.7	67.7	177.5	10.8	33.3	7.5	315
1966	78.1	3.9	3.5	54.6	140.1	105.6	4.7	3.9	66.1	180.2	10.9	35.5	7.9	314
1967	79.8	3.3	3.4	60.0	146.5	107.9	4.0	3.8	72.2	188.0	10.6	36.3	8.7	322
1968	82.0	3.1	3.3	56.3	144.7	110.8	3.7	3.7	73.7	192.0	11.0	36.5	8.1	316
1969	82.5	2.8	3.1	54.6	143.0	111.5	3.4	3.4	71.4	189.8	11.2	38.1	8.3	310
1970	84.4	2.5	2.9	55.5	145.2	114.1	3.0	3.2	72.5	192.8	11.7	40.1	8.1	309
1971	83.7	2.3	2.8	60.2	148.9	113.1	2.7	3.1	78.5	197.5	11.5	40.1	8.4	310
1972	85.5	1.9	2.9	54.2	144.6	115.6	2.3	3.3	70.7	191.8	12.5	41.5	9.0	303
1973	80.5	1.5	2.4	48.6	132.9	108.7	1.8	2.6	63.3	176.4	12.7	40.2	8.5	288
1974	85.4	1.9	2.0	52.5	141.8	115.4	2.3	2.3	68.2	188.3	12.1	40.5	8.8	283
1975	88.0	3.4	1.8	42.6	135.8	118.9	4.1	2.0	55.4	180.4	12.1	39.9	8.5	276
1976	94.3	3.3	1.6	45.2	144.3	127.4	4.0	1.8	58.6	191.7	12.9	42.5	9.1	270
1977	91.4	3.2	1.5	46.7	142.7	123.5	3.8	1.7	60.5	189.5	12.6	43.8	9.1	267
1978	87.2	2.4	1.4	46.6	137.6	117.9	2.9	1.5	60.3	182.6	13.4	46.4	9.1	272
19 9	78.0	1.7	1.3	53.2	134.2	105.4	2.0	1.5	68.7	177.6	13.0	50.3	9.9	277
1980	76.4	1.5	1.4	56.8	136.1	103.3	1.8	1.5	73.3	179.9	12.8	49.8	10.5	271
1981	77.2	1.6	1.4	54.2	134.4	104.3	2.0	1.6	69.8	177.6	12.8	51.4	10.7	264
1982	76.9	1.6	1.5	48.6	128.6	103.9	2.0	1.7	62.6	170.1	12.1	52.8	10.8	264
1983	78.5	1.6	1.5	51.3	133.0	106.1	2.0	1.7	66.0	175.7	12.9	53.6	11.3	260
1984	78.3	1.8	1.5	51.0	132.6	105.8	2.2	1.7	65.5	175.1	13.5	55.4	11.4	260
1985	79.1	1.9	1.4	51.5	133.8	106.8	2.2	1.6	66.0	176.7	14.4	57.8	12.1	255
1986	78.7	1.9	1.4	48.6	130.5	107.8	2.3	1.6	62.3	174.0	14.8	59.0	13.4	254
1987	73.7	1.5	1.3	48.8	125.3	103.8	1.8	1.5	62.7	169.8	15.3	63.0	15.3	254
1988	72.5	1.4	1.4	52.1	127.3	102.8	1.7	1.6	67.0	173.0	15.2	64.8	16.0	246
1989	69.2	1.2	1.5	51.5	123.4	98.1	1.4	1.6	66.4	167.6	15.8	68.5	17.1	236
1990	67.6	1.1	1.5	49.3	119.5	95.9	1.3	1.7	63.6	162.4	3/	71.4	18.2	233

1/ Includes civilian and military consumption except fish which is civilian only.
2/ May not add due to rounding.
3/ Not currently available.

US PER CAPITA CONSUMPTION, 1961-90
RETAIL WEIGHT



Broiler-type chicks: Number of chicks placed weekly, Florida, 1986-1990

1986		1897		1988		1989		1990	
Week ending	Thousands	Week ending	Thousands	Week ending	Thousands	Week ending	Thousands	Week ending	Thousands
December...									
7	2,339	6	2,378	5	2,589	3	2,567	2	2,388
14	2,036	13	2,378	12	2,509	10	2,533	9	2,326
21	2,234	20	2,383	19	2,335	17	2,583	16	2,110
28	2,250	27	2,272	26	2,703	24	2,539	23	2,223
						31	2,367	30	2,333
January...									
4	1,893	3	2,447	2	2,353	7	2,415	6	2,267
11	2,402	10	2,388	9	2,496	14	2,588	13	2,216
18	2,272	17	2,233	16	2,574	21	2,545	20	2,505
25	2,214	24	2,346	23	2,681	28	2,438	27	2,270
		31	2,020	30	2,637				
February...									
1	2,018	7	2,193	6	2,380	4	2,496	3	2,343
8	2,098	14	2,277	13	2,359	11	2,392	10	2,453
15	2,294	21	2,150	20	2,362	18	2,211	17	2,380
22	2,136	28	2,215	27	2,425	25	2,412	24	2,377
March...									
1	2,323	7	2,299	5	2,487	4	2,509	3	2,563
8	2,221	14	2,327	12	2,449	11	2,517	10	2,366
15	2,329	21	2,134	19	2,663	18	2,427	17	2,264
22	2,309	28	2,093	26	2,631	25	2,468	24	2,243
29	2,193	31	2,530						
April...									
5	2,300	4	2,301	2	2,417	1	2,389	7	2,739
12	2,308	11	2,468	9	2,461	8	2,539	14	2,730
19	2,501	18	2,516	16	2,380	15	2,414	21	2,266
26	2,441	25	2,325	23	2,572	22	2,386	28	2,529
				30	2,248	29	2,337		
May...									
3	2,484	2	2,456	7	2,458	6	2,618	5	2,483
10	2,371	9	2,474	14	2,553	13	2,859	12	2,566
17	2,327	16	2,455	21	2,508	20	2,708	19	2,139
24	2,194	23	2,344	28	2,569	27	2,362	26	2,439
31	2,368	30	2,230						

Continued...

Broiler-type chicks: Number of chicks placed weekly, Florida, 1986-1990--continued

1986		1987		1988		1989		1990	
Week ending	Thousands	Week ending	Thousands	Week ending	Thousands	Week ending	Thousands	Week ending	Thousands
June...									
7	2,368	6	2,546	4	2,363	3	2,569	2	2,350
14	2,546	13	2,653	11	2,536	10	2,478	9	2,320
21	2,230	20	2,282	18	2,509	17	2,811	16	2,304
28	2,408	27	2,472	25	2,294	24	2,376	23	2,363
								30	2,220
July...									
5	2,387	4	2,565	2	2,489	1	2,555	7	2,551
12	2,340	11	2,502	9	2,462	8	2,491	14	2,422
19	2,203	18	2,304	16	2,602	15	2,390	21	2,342
26	2,034	25	2,350	23	2,163	22	2,830	28	2,125
				30	2,287	29	2,148		
August...									
2	2,466	1	2,080	6	2,635	5	2,341	4	2,696
9	2,145	8	2,317	13	2,371	12	2,446	11	2,541
16	2,211	15	2,275	20	2,168	19	2,364	18	2,234
23	2,068	22	2,338	27	2,379	26	2,222	25	2,292
30	1,805	29	2,157						
September...									
6	2,012	5	2,366	3	2,546	2	2,423	1	1,942
13	2,064	12	2,544	10	2,499	9	2,290	8	2,368
20	2,081	19	2,167	17	2,496	16	2,400	15	2,381
27	2,007	26	2,260	24	2,268	23	2,314	22	2,226
						30	2,210	29	2,323
October...									
4	2,286	3	2,453	1	2,426	7	2,567	6	2,223
11	2,017	10	2,165	8	2,298	14	1,915	13	2,173
18	2,237	17	2,139	15	2,091	21	2,640	20	2,493
25	2,257	24	2,330	22	2,379	28	2,632	27	2,457
		31	2,391	29	2,502				
November...									
1	2,327	7	2,328	5	2,595	4	2,227	3	2,270
8	2,071	14	1,705	12	2,147	11	2,357	10	2,028
15	2,146	21	2,496	19	2,275	18	2,120	17	1,993
22	2,141	28	2,462	26	2,472	25	2,085	24	1,831
28	2,363								

Chicks hatched: Number straight run chicks hatched by commercial hatcheries, Florida, 1981-1990

Year	Jan	Feb	Mar	Apr	May	Jun
			Thousands			
All chicks						
1981	13,367	12,161	14,309	13,618	13,807	13,629
1982	12,961	11,503	13,561	13,857	14,262	13,063
1983	12,347	11,997	12,455	12,488	13,266	13,423
1984	12,579	12,357	13,841	13,516	13,716	13,456
1985	13,004	11,669	12,961	13,071	13,708	13,391
1986	13,200	12,156	14,396	14,247	14,818	14,060
1987	13,815	12,856	13,972	14,413	14,641	14,500
1988	14,387	12,719	13,768	13,782	13,823	13,985
1989	13,272	12,378	13,919	13,741	14,128	13,408
1990	12,277	11,696	13,335	13,214	13,467	13,238
Egg-type						
1981	3,526	3,206	4,224	3,575	3,412	3,384
1982	2,990	2,447	3,357	3,612	3,689	3,135
1983	2,240	2,720	2,096	2,310	2,562	2,698
1984	3,082	3,273	3,834	3,593	3,418	3,606
1985	2,086	1,949	2,342	2,458	2,706	2,746
1986	2,267	2,277	2,848	3,072	3,414	2,923
1987	2,522	2,726	2,321	2,760	2,512	2,586
1988	2,379	1,928	2,070	2,721	2,440	2,744
1989	1,631	1,633	1,921	2,172	2,161	2,201
1990	1,702	1,851	1,949	1,942	1,801	1,792
Broiler-type						
1981	9,841	8,955	10,085	10,043	10,395	10,245
1982	9,971	9,056	10,204	10,245	10,573	9,928
1983	10,107	9,277	10,359	10,178	10,704	10,725
1984	9,497	9,084	10,007	9,923	10,298	9,850
1985	10,918	9,720	10,619	10,613	11,002	10,645
1986	10,933	9,879	11,548	11,175	11,404	11,137
1987	11,293	10,130	11,651	11,653	12,129	11,914
1988	12,008	10,791	11,698	11,061	11,383	11,241
1989	11,641	10,745	11,998	11,569	11,967	11,207
1990	10,575	9,845	11,386	11,272	11,666	11,446

Continued

Chicks hatched: Number straight run chicks hatched by commercial hatcheries, Florida, 1981-1990--continued

Year	Jul	Aug	Sep	Oct	Nov	Dec	Total
				Thousands			
All chicks							
1981	12,936	12,280	12,193	12,723	11,869	12,512	155,404
1982	12,913	11,955	11,734	11,365	11,104	12,276	150,554
1983	12,537	12,149	11,512	11,565	11,044	12,367	147,150
1984	12,535	11,691	11,873	12,275	11,774	12,487	152,100
1985	12,780	12,691	12,632	12,523	12,263	13,800	154,493
1986	13,703	12,687	12,519	12,968	12,599	14,113	161,466
1987	14,724	13,937	13,117	13,148	12,054	13,991	165,168
1988	13,335	13,446	13,625	13,016	12,045	13,359	161,290
1989	13,003	12,897	12,132	13,187	12,513	12,469	157,047
1990	13,286	13,072	12,627	12,610	11,480	12,857	153,159
Egg-type							
1981	3,042	2,619	2,973	2,932	2,549	2,313	37,755
1982	2,807	2,388	2,585	2,553	2,013	2,313	33,889
1983	2,271	2,242	2,317	2,171	2,127	2,362	28,116
1984	2,783	2,242	2,639	2,423	2,266	2,017	35,176
1985	2,371	2,352	2,853	2,167	2,049	2,710	28,789
1986	2,554	2,523	2,470	2,220	2,025	2,403	30,996
1987	2,844	2,538	2,584	2,341	2,127	2,159	30,020
1988	2,160	2,129	2,673	1,757	1,353	1,272	25,626
1989	1,940	1,843	2,023	2,446	2,436	1,862	24,269
1990	1,957	1,885	1,870	1,825	1,859	1,879	22,312
Broiler-type							
1981	9,894	9,661	9,220	9,791	9,320	10,199	117,649
1982	10,106	9,567	9,149	8,812	9,091	9,963	116,665
1983	10,266	9,907	9,195	9,394	8,917	10,005	119,034
1984	9,752	9,449	9,234	9,852	9,508	10,470	116,924
1985	10,409	10,339	9,779	10,356	10,214	11,090	125,704
1986	11,149	10,164	10,049	10,748	10,574	11,710	130,470
1987	11,880	11,399	10,533	10,807	9,927	11,832	135,148
1988	11,175	11,317	10,952	11,259	10,692	12,087	135,664
1989	11,063	11,054	10,109	10,741	10,077	10,607	132,778
1990	11,329	11,187	10,757	10,785	9,621	10,978	130,847

Hatchery placements: Disposition of Florida hatched chicks, by type, monthly, 1988-1990

Placed in	Jan	Feb	Mar	Apr	May	Jun
			Thousands			
Egg-type pullet chicks						
1988						
Florida	617	467	467	644	508	658
Other States, and exports	611	484	546	704	710	796
Total	1,228	951	1,013	1,348	1,218	1,454
1989						
Florida	329	420	459	592	560	705
Other States, and exports	455	438	494	489	515	375
Total	784	858	953	1,081	1,075	1,080
1990						
Florida	406	480	527	524	455	451
Other States, and exports	445	445	445	445	445	445
Total	851	925	972	969	900	896
Broiler chicks						
1988						
Florida	10,289	8,751	9,861	9,224	9,647	9,284
Other States, and exports	1,719	2,040	1,837	1,837	1,736	1,957
Total	12,008	10,791	11,698	11,061	11,383	11,241
1989						
Florida	9,999	8,751	10,177	9,513	10,078	9,465
Other States, and exports	1,642	1,994	1,821	2,056	1,889	1,742
Total	11,641	10,745	11,998	11,569	11,967	11,207
1990						
Florida	8,505	8,024	8,958	8,920	9,004	8,509
Other States, and exports	2,070	1,821	2,428	2,352	2,662	2,937
Total	10,575	9,845	11,386	11,272	11,666	11,446

Continued

Hatchery placements: Disposition of Florida hatched chicks, by type, monthly, 1988-1990--continued

Placed in	Jul	Aug	Sep	Oct	Nov	Dec	Total
				Thousands			
Egg-type pullet chicks 1/							
1988							
Florida	603	586	706	413	500	389	6,558
Other States, and exports	470	488	616	450	358	434	6,667
Total	1,073	1,074	1,322	863	858	823	13,225
1989							
Florida	546	493	550	682	587	486	6,409
Other States, and exports	420	417	452	538	652	445	5,690
Total	966	910	1,002	1,220	1,239	931	12,099
1990							
Florida	532						
Other States, and exports	445						
Total	977	941	939	912	928	938	11,148
Broiler chicks							
1988							
Florida	9,370	9,525	9,374	9,422	9,789	10,099	114,635
Other States, and exports	1,805	1,792	1,578	1,837	903	1,988	21,029
Total	11,175	11,317	10,952	11,259	10,692	12,087	135,664
1989							
Florida	9,506	9,341	8,534	9,029	8,085	8,853	111,331
Other States, and exports	1,557	1,713	1,575	1,712	1,992	1,754	21,447
Total	11,063	11,054	10,109	10,741	10,077	10,607	132,778
1990							
Florida	8,789	8,541	8,492	8,585	7,441	8,845	102,613
Other States, and exports	2,540	2,646	2,265	2,200	2,180	2,133	28234
Total	11,329	11,187	10,757	10,785	9,621	10,978	130,847

1/ Breakdown not available after July 1990.

Broilers and eggs: Monthly average price received by producers, Florida, 1981-1990

Year	Dec	Jan	Feb	Mar	Apr	May
			Cents			
Commercial broilers-price per pound						
1981	28.5	29.0	29.0	28.0	25.5	26.0
1982	22.5	25.5	26.5	25.0	24.5	26.5
1983	24.0	25.0	26.0	24.0	24.0	26.0
1984	34.0	37.0	36.0	36.0	32.0	33.0
1985	27.0	29.0	30.0	29.0	27.0	27.0
1986	27.0	29.0	28.0	27.0	28.0	32.0
1987	28.0	29.0	28.0	27.0	27.0	28.0
1988	20.0	27.0	24.0	25.0	27.0	32.0
1989	35.0	33.0	33.0	37.0	39.0	42.0
1990	27.0	29.0	33.0	35.0	32.0	33.0
Market eggs-price per dozen 1/						
1981	62.5	49.2	46.5	46.4	52.3	42.0
1982	52.5	51.1	58.8	55.0	50.6	42.3
1983	38.0	42.4	37.9	43.5	45.2	46.0
1984	72.5	84.3	92.4	71.2	73.2	66.2
1985	48.0	30.0	41.0	43.0	40.0	37.0
1986	57.0	54.0	50.0	53.0	47.0	41.0
1987	53.0	44.0	47.0	41.0	41.0	34.0
1988	28.0	32.0	28.0	32.0	28.0	24.0
1989	42.0	52.0	43.0	65.0	50.0	48.0
1990	70.0	79.0	58.0	65.0	65.0	49.0
All eggs-price per dozen 2/						
1981	64.5	52.0	49.5	49.5	55.0	45.5
1982	56.5	54.9	62.0	58.7	54.0	46.0
1983	42.0	46.0	42.0	47.0	50.0	50.0
1984	75.0	86.0	94.0	74.0	76.0	69.0
1985	51.8	36.0	46.0	47.9	45.0	42.6
1986	59.9	57.1	53.3	56.1	50.5	44.8
1987	56.4	47.9	50.8	45.2	45.2	39.1
1988	32.9	36.6	33.7	37.4	33.7	30.8
1989	46.1	55.6	47.7	68.3	54.3	52.7
1990	72.0	81.0	61.0	68.0	68.0	53.0

Continued

Broilers and eggs: Monthly average price received by producers, Florida, 1981-1990--continued

Year	Jun	Jul	Aug	Sep	Oct	Nov	Average
				Cents			
Commercial broilers-price per pound							
1981	28.5	29.0	27.0	25.0	25.0	24.0	27.0
1982	27.5	26.0	25.0	25.0	23.5	23.5	25.0
1983	28.0	30.0	31.0	30.0	29.0	33.0	27.5
1984	32.0	33.0	29.0	29.0	27.0	29.0	32.0
1985	30.0	30.0	27.0	30.0	26.0	31.0	28.5
1986	35.0	42.0	41.0	34.0	37.0	33.0	33.0
1987	25.0	25.0	30.0	25.0	23.0	24.0	26.5
1988	36.0	40.0	42.0	35.0	33.0	33.0	31.0
1989	40.0	37.0	35.0	33.0	29.0	28.0	35.0
1990	33.0	37.0	31.0	34.0	27.0	27.0	31.0
Market eggs-price per dozen 1/							
1981	41.5	45.2	44.8	51.9	50.5	60.1	49.4
1982	34.5	41.6	32.0	42.1	42.8	43.9	45.7
1983	42.3	42.7	47.0	51.3	57.6	60.9	46.2
1984	48.8	46.4	44.8	41.4	41.8	41.9	60.4
1985	37.0	40.0	44.0	54.0	55.0	57.0	43.8
1986	36.0	43.0	55.0	45.0	40.0	54.0	47.9
1987	31.0	35.0	30.0	45.0	34.0	42.0	39.9
1988	29.0	41.0	45.0	49.0	46.0	45.0	35.9
1989	48.0	49.0	53.0	59.0	57.0	62.0	52.3
1990	49.0	39.0	51.0	52.0	59.0	62.0	58.5
All eggs-price per dozen 2/							
1981	45.5	49.0	48.5	55.5	54.0	63.5	52.6
1982	39.0	45.0	36.7	46.0	47.0	48.0	49.6
1983	47.0	47.0	51.0	55.0	61.0	64.0	50.0
1984	53.0	51.0	49.0	46.0	46.0	46.0	64.0
1985	43.1	46.1	48.7	58.0	58.5	60.2	48.0
1986	40.1	46.7	58.0	48.6	43.9	57.1	51.3
1987	36.6	40.2	35.0	49.0	39.0	46.3	44.0
1988	35.4	46.4	49.5	53.2	50.4	49.5	41.1
1989	52.7	53.3	56.9	62.2	60.3	64.9	56.2
1990	53.0	43.0	55.0	55.0	62.0	65.0	62.0

1/ Includes eggs sold retail by the producer.
2/ Includes hatching eggs and eggs sold retail by the producer.

Eggs: Production and value, United States, 1976-1990

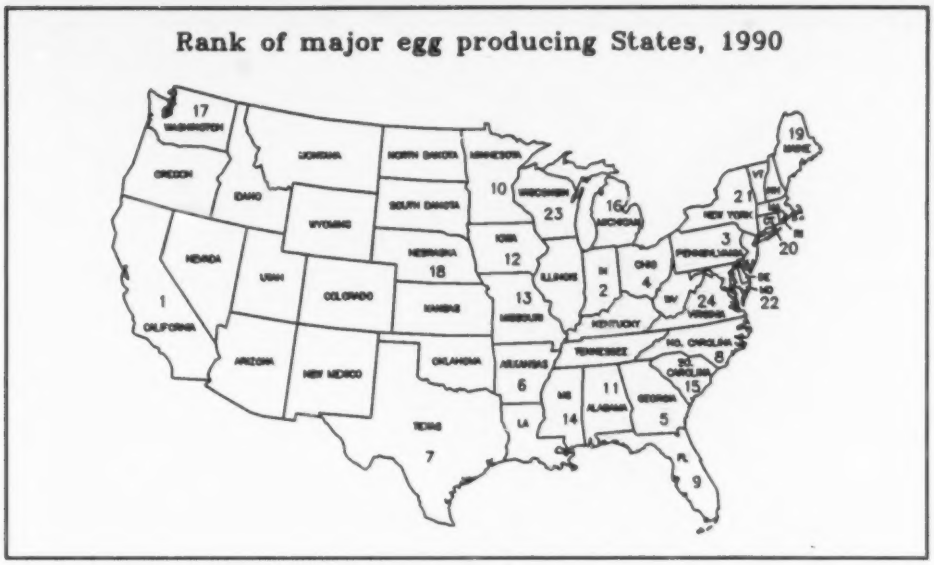
Year	Average layers during year	Eggs per layer	Eggs produced	Price per dozen	Value of production 1/
	Thousands	Number	Millions	Cents	1,000 dols
1976	274,135	235	64,511	58.3	3,109,916
1977	274,875	235	64,600	55.6	2,973,332
1978	281,544	239	67,140	52.2	2,900,451
1979	288,623	240	69,209	58.3	3,338,778
1980	287,723	242	69,684	56.3	3,247,069
1981	287,739	243	69,827	63.1	3,648,525
1982	286,299	243	69,706	59.5	3,437,069
1983	276,263	247	68,169	61.1	3,448,613
1984	277,960	245	68,222	72.3	4,110,438
1985	277,592	247	68,645	57.1	3,262,260
1986	279,046	248	69,106	61.6	3,543,295
1987	283,872	248	70,356	54.9	3,209,397
1988	277,781	251	69,655	52.8	3,066,739
1989	269,347	250	67,236	68.9	3,861,469
1990	269,679	252	67,832	71.5	4,044,696

1/ Cash receipts data for 1976-1984. For 1985-90, data are for total production including home consumption.

Eggs: Production and value by selected States, 1990 1/

State	Average layers during year	Eggs per layer	Eggs produced	Price per dozen	production 2/
	Thousands	Number	Millions	Cents	Dollars
AL	9,514	232	2,206	92.4	169,862
AR	15,597	232	3,620	86.4	260,640
CA	29,931	250	7,472	69.6	433,376
FL	10,546	245	2,586	62.0	133,610
GA	17,562	245	4,302	80.6	288,951
IL	3,100	255	793	65.0	42,954
IN	20,719	263	5,445	62.7	284,501
IA	8,261	260	2,151	56.5	101,276
MA	3,926	272	1,069	101.0	89,974
MI	5,328	264	1,404	58.1	67,977
MN	9,646	259	2,499	57.7	120,160
MS	5,979	240	1,434	87.8	104,921
MO	6,389	247	1,580	55.4	72,943
NY	3,658	267	975	68.1	55,331
NC	12,849	232	2,986	82.8	206,034
OH	17,676	264	4,667	59.1	229,850
PA	18,576	268	4,976	61.0	251,947
SC	5,441	261	1,422	70.0	82,950
TN	1,217	227	277	70.2	16,204
TX	13,813	240	3,317	76.7	212,012
WA	4,856	265	1,287	74.1	79,472
WI	3,437	264	910	60.1	45,576
U.S.	269,679	252	67,832	71.5	4,044,696

1/ Data cover both farm and commercial operations.
2/ Includes value of home consumption.



Eggs: Selected States, rank for 1990, number produced in 1986-1990

State	Rank in 1990	1986	1987	1988	1989	1990
				Million Eggs		
AL	11	2,723	2,605	2,596	2,183	2,206
AK	6	3,731	3,874	3,784	3,352	3,620
CA	1	7,850	8,023	7,718	7,317	7,472
CT	20	1,281	1,200	1,122	934	1,023
FL	9	2,683	2,568	2,758	2,628	2,586
GA	5	4,318	4,476	4,294	4,211	4,302
IN	2	5,561	5,750	5,644	5,529	5,445
IA	12	1,802	1,943	2,058	2,140	2,151
ME	19	1,239	1,327	1,300	1,140	1,069
MD	22	890	926	932	966	954
MI	16	1,644	1,656	1,553	1,454	1,404
MN	10	2,312	2,263	2,250	2,236	2,499
MS	14	1,274	1,259	1,251	1,289	1,434
MO	13	1,397	1,525	1,526	1,485	1,580
NE	18	829	869	902	1,037	1,202
NY	21	1,523	1,115	1,013	1,063	975
NC	8	3,279	3,251	3,396	3,312	2,986
OH	4	3,873	4,351	4,477	4,367	4,667
PA	3	4,693	5,205	5,317	5,232	4,976
SC	15	1,615	1,604	1,432	1,342	1,422
TX	7	3,355	3,424	3,363	3,304	3,317
VA	24	914	937	911	942	894
WA	17	1,295	1,303	1,327	1,299	1,287
WI	23	839	902	881	851	910
Other States		8,302	8,000	7,850	7,623	7,451
U.S.		69,106	70,356	69,655	67,236	67,832

Layers and eggs: Average number of layers on farms, daily rate of lay per hundred layers and total egg production, by months, United States, 1981-1990 1/

Year	Dec	Jan	Feb	Mar	Apr	May
Layers						
			Millions			
1981	295	294	292	289	285	284
1982	-		292			285
1983	288	285	282	279	275	272
1984	278	277	277	278	278	276
1985	287	285	281	278	275	272
1986	282	282	282	281	279	277
1987	285	287	286	286	283	281
1988	287	286	284	281	278	275
1989	274	273	272	270	268	267
1990	271	272	272	272	271	269
Daily rate of lay per 100 layers						
			Number			
1981	66.3	66.1	66.4	67.1	67.3	66.6
1982			66.6			67.0
1983	67.6	67.2	67.8	68.6	68.2	67.6
1984	67.1	66.3	66.4	67.2	67.7	67.1
1985	68.0	67.5	67.4	68.8	68.9	68.1
1986	67.9	67.5	67.7	68.3	68.2	68.2
1987	68.3	67.4	67.5	68.8	69.0	67.9
1988	68.3	68.2	68.7	69.4	69.1	68.5
1989	68.8	68.1	68.0	68.9	69.2	68.7
1990	68.7	67.7	67.8	69.1	69.3	68.9
Egg production						
			Millions			
1981	6,054	6,020	5,421	6,009	5,761	5,855
1982			17,507			17,561
1983	6,030	5,931	5,354	5,928	5,622	5,711
1984	5,773	5,684	5,324	5,792	5,640	5,740
1985	6,056	5,970	5,310	5,938	5,688	5,743
1986	5,932	5,904	5,340	5,943	5,698	5,844
1987	6,022	5,989	5,417	6,093	5,864	5,925
1988	6,084	6,047	5,667	6,050	5,767	5,839
1989	5,839	5,758	5,182	5,782	5,569	5,696
1990	5,777	5,702	5,165	5,829	5,646	5,757

1/ See footnote at end of table.

Continued

Layers and eggs: Average number of layers on farms, daily rate of lay per hundred layers and total egg production, by months, United States, 1981-1990--continued 1/

Years	Jun	Jul	Aug	Sep	Oct	Nov	Average
Layers							
				Millions			
1981	282	283	284	285	289	292	288
1982			282			285	286
1983	271	270	271	272	274	277	276
1984	276	276	276	279	281	285	278
1985	270	271	273	276	279	281	278
1986	275	275	276	278	281	283	279
1987	280	279	281	284	286	287	284
1988	271	271	272	274	276	276	278
1989	267	267	267	268	269	271	269
1990	267	266	267	268	270	271	270
Daily rate of lay per 100 layers							
				Number			
1981	66.4	66.2	66.2	66.4	66.1	66.8	66.5
1982			66.4			67.1	66.8
1983	68.0	67.7	67.2	67.4	67.0	66.9	67.6
1984	66.6	67.3	67.4	67.1	67.1	67.4	67.1
1985	68.1	67.5	67.3	67.2	66.8	67.3	67.7
1986	68.6	67.6	67.4	67.4	67.4	68.2	67.9
1987	67.8	67.7	67.3	67.5	67.7	68.1	67.9
1988	68.5	68.4	68.3	68.0	68.3	68.8	68.5
1989	68.6	68.3	67.8	67.8	67.8	68.3	68.4
1990	69.0	69.1	69.1	68.8	69.2	70.0	68.9
Egg production							
				Million			Total
1981	5,608	5,799	5,835	5,685	5,919	5,859	69,825
1982			17,219			17,431	69,718
1983	5,526	5,666	5,639	5,493	5,699	5,570	68,169
1984	5,523	5,749	5,765	5,621	5,855	5,756	68,222
1985	5,521	5,680	5,704	5,564	5,783	5,688	68,645
1986	5,655	5,763	5,766	5,613	5,865	5,783	69,106
1987	5,685	5,863	5,861	5,756	6,008	5,873	70,356
1988	5,575	5,740	5,762	5,589	5,838	5,697	69,655
1989	5,498	5,648	5,613	5,450	5,658	5,543	67,236
1990	5,526	5,703	5,719	5,534	5,785	5,689	67,832

1/ Quarterly data only are available for 1982. February totals represent December thru February quarter; May, the March thru May quarter; August, the June thru August quarter;and November, the September thru November quarter.

Chickens: Number on farms, by classes, December 1, 1989-1990

State	Hens and pullets of laying age					
	Hens 1 year and older		Pullets of laying age		Total	
	1989	1990	1989	1990	1989	1990
AL	3,795	3,700	5,800	5,845	9,595	9,545
AK	2	1	2	3	4	4
AZ	215	200	100	60	315	260
AR	6,566	5,637	9,029	9,718	15,595	15,355
CA	18,400	17,200	12,200	11,800	3,600	29,000
CO	1,100	2,002	2,026	1,385	3,126	3,387
CT	1,590	1,489	1,846	2,120	3,436	3,609
DE	247	105	479	538	726	643
FL	6,050	5,240	4,710	5,995	10,760	11,235
GA	8,355	5,431	9,649	12,578	18,004	18,009
HI	698	644	289	293	987	937
ID	425	485	305	305	730	790
IL	1,160	1,590	1,990	1,500	3,150	3,090
IN	4,350	8,170	16,476	12,341	20,826	20,511
IA	4,630	3,800	3,540	4,800	8,170	8,600
KS	950	1,000	775	630	1,725	1,630
KY	800	660	927	1,000	1,727	1,660
LA	550	620	660	650	1,210	1,270
ME	1,379	1,381	2,640	2,632	4,019	4,013
MD	1,262	720	2,338	2,557	3,600	3,277
MA	338	323	521	560	859	883
MI	2,000	1,950	3,600	3,450	5,600	5,400
MN	4,000	4,900	5,500	5,300	9,500	10,200
MS	2,671	2,828	2,882	3,255	5,553	6,083
MO	2,700	3,000	3,800	3,550	6,500	6,550
MT	271	244	399	336	670	580
NE	2,325	2,615	2,155	2,495	4,480	5,110
NV	8	9	5	2	13	11
NH	51	50	134	132	185	182
NJ	550	610	1,150	1,290	1,700	1,900
NM	715	670	472	533	1,187	1,203
NY	1,700	1,350	2,100	2,350	3,800	3,700
NC	5,600	6,400	7,830	6,115	13,430	12,515
ND	60	56	155	154	215	210
OH	8,400	8,800	8,400	8,900	16,800	17,700
OK	1,835	1,725	1,795	2,000	3,630	3,725
OR	1,680	1,465	980	1,100	2,660	2,565
PA	6,200	5,020	13,250	13,690	19,450	18,710
RI	62	43	136	93	198	136
SC	1,270	2,268	4,115	3,447	5,385	5,715
SD	430	720	1,130	1,480	1,560	2,200
TN	600	355	650	765	1,250	1,120
TX	5,450	5,575	8,400	8,425	13,850	14,000
UT	1,166	953	613	905	1,779	1,858
VT	43	31	90	82	133	113
VA	1,521	1,328	2,137	2,027	3,658	3,355
WA	2,885	2,591	1,844	2,372	4,729	4,963
WV	200	185	300	520	500	705
WI	1,075	2,420	2,400	985	3,475	3,405
WY	6	6	4	3	10	9
U.S.	118,336	118,565	152,728	153,066	271,064	271,631

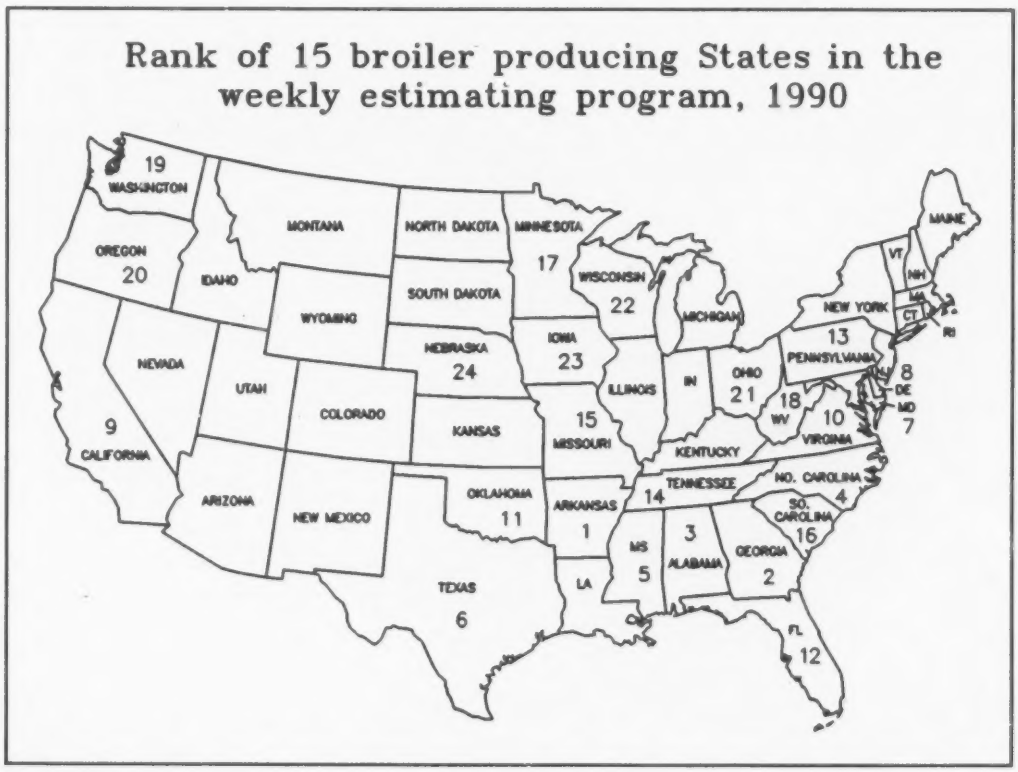
Chickens: Number on farms, by classes, December 1, 1989-1990

State	Pullets 3 months old and older not of laying age		Pullets under 3 months of age		Other chickens	
	1989	1990	1989	1990	1989	1990
	Thousands					
AL	2,045	2,398	2,275	1,998	830	859
AK	1	0	0	0	0	1
AZ	2	3	0	3	3	4
AR	3,138	2,400	3,200	3,817	1,034	1,222
CA	2,200	2,500	2,800	2,790	200	210
CO	193	297	297	618	43	70
CT	600	610	600	615	11	11
DE	181	185	95	166	67	69
FL	1,260	1,360	970	1,400	100	110
GA	3,478	2,222	3,838	2,480	960	955
HI	132	107	97	139	0	0
ID	183	160	188	161	9	9
IL	230	300	380	360	30	40
IN	2,700	2,320	3,590	2,619	34	50
IA	1,490	1,660	2,160	1,490	80	50
KS	125	158	275	162	15	10
KY	90	375	240	115	43	50
LA	335	300	345	370	110	120
ME	196	204	1,249	700	4	16
MD	390	636	461	521	84	89
MA	56	95	138	107	20	20
MI	650	465	730	720	20	15
MN	1,315	1,680	1,835	1,365	50	55
MS	1,320	1,256	1,538	1,688	395	426
MO	530	450	900	910	70	90
MT	92	77	124	100	4	3
NE	270	375	495	710	5	5
NV	2	1	1	1	1	1
NH	61	22	17	45	3	2
NH	90	30	105	10	5	5
NM	114	75	106	147	3	5
NY	520	470	750	650	30	30
NC	2,750	3,250	2,700	2,700	740	800
ND	16	11	5	5	4	4
OH	2,200	1,200	2,800	2,100	20	20
OK	445	270	585	605	140	150
OR	350	385	120	175	20	15
PA	1,950	1,810	2,270	1,970	130	110
RI	2	2	6	2	0	0
SC	475	790	730	530	70	90
SD	72	134	195	64	3	2
TN	260	180	90	220	80	80
TX	1,425	1,370	2,135	1,390	340	440
UT	158	273	193	208	3	1
VT	6	14	11	11	2	2
VA	691	626	687	630	105	136
WA	548	579	537	855	12	32
WV	160	170	120	50	30	40
WI	270	300	430	540	25	30
WY	1	1	1	1	1	1
U.S.	35,768	34,556	43,414	39,033	5,988	6,555

Broilers: Number and pounds produced, price per pound, and value of production, United States, 1976-1990

Year	Number produced	Pounds produced	Price per pound	Value of production 1/
	Millions		Cents	Million dollars
1976	3,283	12,517	23.6	2,953
1977	3,400	12,993	23.6	3,067
1978	3,613	14,022	26.3	3,682
1979	3,951	15,522	26.0	4,032
1980	3,963	15,539	27.7	4,303
1981	4,148	16,520	28.4	4,699
1982	4,149	16,760	26.9	4,502
1983	4,184	17,038	28.6	4,873
1984	4,283	17,861	33.7	6,020
1985	4,470	18,810	30.1	5,668
1986	4,649	19,661	34.5	6,784
1987	5,004	21,523	28.7	6,177
1988	5,238	22,464	33.1	7,435
1989	5,517	23,979	36.6	8,778
1990	5,865	25,634	32.6	8,366

1/ Includes home consumption.



Broilers: Number and pounds produced, price per pound and value of production, by States, 1990 1/

State	Broilers produced Number	Pounds	Price per pound 2/	Value of production 3/
	Thousands		Cents	1,000 dollars
AL	846,900	3,641,670	32.0	1,165,334
AR	951,200	3,995,040	34.5	1,378,289
CA	231,100	1,109,280	30.5	338,330
DE	231,700	1,158,500	35.0	405,475
FL	119,600	490,360	31.0	152,012
GA	854,500	3,759,800	31.0	1,165,538
HI	1,940	8,342	49.5	4,129
IA	9,450	63,315	32.0	20,261
KY	1,520	6,232	30.0	1,870
MD	265,400	1,141,220	35.0	399,427
MI	780	3,432	34.5	1,184
MN	41,300	198,240	32.0	63,437
MS	413,000	1,693,300	31.5	533,390
MO	88,200	361,620	34.0	122,951
NE	2,950	20,060	36.0	7,222
NY	2,400	11,040	33.0	3,643
NC	540,300	2,593,440	31.0	803,966
OH	20,500	96,350	27.0	26,015
OK	142,000	539,600	33.5	180,766
OR	23,700	111,390	32.0	35,645
PA	115,600	520,200	36.0	187,272
SC	83,600	342,760	31.5	107,969
TN	99,100	436,040	30.0	130,812
TX	338,100	1,453,830	35.0	508,841
VA	195,900	881,550	33.5	295,319
WA	33,300	156,510	32.5	50,866
WV	41,000	155,800	33.5	52,193
WI	14,000	61,600	31.5	19,404
Other States 4/	155,610	623,079	32.9	204,724
U. S.	5,864,650	25,633,600	32.6	8,366,284

1/ Commercial broiler production including production of other meat-type breeds. Excludes States producing less than 500,000 birds.
2/ Liveweight equivalent price.
3/ Includes value of home consumption.
4/ Indiana, Louisiana, North Dakota, and South Dakota were combined to avoid disclosing individual operations.

Broiler-type chicks: Number of chicks placed weekly, principal broiler producing States, 1986-1990

1986		1987		1988		1989		1990	
Week ending	Thou-sands	Week ending	Thou-sands	Week ending	Thou-sands	Week ending	Thou-sands	Week ending	Thou-sands
December...									
7	83,167	6	87,345	5	97,337	3	98,003	2	106,121
14	82,417	13	86,639	12	97,472	10	100,137	9	106,211
21	82,615	20	86,247	19	97,980	17	98,927	16	105,652
28	80,671	27	83,068	26	92,522	24	99,024	23	107,470
						31	98,447	30	103,075
January...									
4	81,302	3	87,223	2	95,594	7	96,864	6	105,567
11	80,928	10	86,698	9	97,828	14	99,045	13	104,453
18	81,859	17	85,982	16	96,217	21	99,381	20	104,271
25	81,538	24	87,241	23	95,821	28	99,072	27	103,891
		31	86,863	30	95,485				
February...									
1	80,854	7	86,790	6	94,646	4	96,080	3	105,731
8	79,608	14	87,378	13	92,688	11	97,707	10	105,157
15	80,688	21	87,558	20	91,743	18	99,782	17	105,097
22	82,934	28	87,117	27	95,904	25	101,249	24	105,340
March...									
1	82,907	7	86,947	5	96,675	4	100,717	3	105,852
8	83,467	14	89,084	12	98,042	11	100,747	10	107,843
15	84,160	21	90,547	19	98,992	18	102,375	17	109,631
22	85,298	28	90,034	26	98,633	25	102,930	24	110,602
29	85,881							31	111,597
April...									
5	85,443	4	90,643	2	98,344	1	102,307	7	111,031
12	83,207	11	89,105	9	99,206	8	101,915	14	109,801
19	85,469	18	91,486	16	96,838	15	102,991	21	111,160
26	85,332	25	93,251	23	98,733	22	103,774	28	112,803
				30	98,592	29	105,073		
May...									
3	85,533	2	93,049	7	99,303	6	105,878	5	111,688
10	85,285	9	91,840	14	98,793	13	105,571	12	112,810
17	83,996	16	91,312	21	96,985	20	105,434	19	107,523
24	86,487	23	91,746	28	97,893	27	106,010	26	110,636
31	85,652	30	93,181						

Continued

Broiler-type chicks: Number of chicks placed weekly, principal broiler producing States, 1986-1990

1986		1987		1988		1989		1990	
Week ending	Thousands	Week ending	Thousands	Week ending	Thousands	Week ending	Thousands	Week ending	Thousands
June...									
7	86,167	6	92,478	4	98,610	3	105,914	2	111,367
14	86,494	13	91,724	11	98,459	10	106,408	9	111,440
21	85,975	20	93,083	18	99,710	17	105,951	16	113,101
28	85,939	27	94,194	25	98,698	24	107,465	23	111,663
		30	111,644						
July...									
5	85,830	4	92,926	2	100,225	1	106,809	7	112,234
12	85,385	11	92,789	9	99,702	8	106,778	14	110,100
19	81,253	18	91,032	16	98,092	15	106,879	21	101,601
26	84,366	25	85,547	23	89,723	22	100,202	28	109,268
				30	96,510	29	103,609		
August...									
2	83,908	1	90,940	6	96,789	5	103,461	4	108,926
9	82,990	8	89,006	13	97,200	12	103,274	11	108,884
16	81,299	15	89,350	20	97,410	19	103,864	18	108,301
23	80,056	22	89,772	27	97,189	26	102,726	25	108,863
30	77,814	29	89,142						
September...									
6	79,070	5	87,757	3	98,410	2	103,222	1	108,395
13	80,804	12	88,239	10	98,148	9	104,214	8	109,611
20	82,698	19	89,451	17	96,716	16	104,346	15	108,580
27	80,765	26	87,579	24	94,775	23	101,491	22	104,197
						30	97,575	29	100,410
October...									
4	80,844	3	84,773	1	92,289	7	91,853	6	95,496
11	79,043	10	82,052	8	85,249	14	96,765	13	100,453
18	81,120	17	86,178	15	92,763	21	101,737	20	106,254
25	83,824	24	89,618	22	96,230	28	102,406	27	104,347
				31	88,300	29	94,948		
November...									
1	81,482	7	81,113	5	90,089	4	98,057	3	101,636
8	76,349	14	84,162	12	86,444	11	93,295	10	92,146
15	78,339	21	92,626	19	91,230	18	94,689	17	94,885
22	82,892	28	95,783	26	95,653	25	102,365	24	104,754
29	87,148								

Broilers and eggs: Monthly average price received by producers, United States, 1981-1990

Year	Dec	Jan	Feb	Mar	Apr	May
			Cents			
Commercial broilers-price per pound						
1981	29.3	30.4	30.5	29.2	26.6	28.2
1982	24.5	27.3	27.4	27.1	26.5	28.2
1983	24.7	26.0	27.4	25.2	24.6	26.4
1984	34.6	37.2	37.4	37.4	33.8	33.8
1985	29.3	31.1	30.9	29.7	28.5	30.0
1986	29.8	30.6	29.2	29.7	29.5	32.2
1987	30.4	31.0	30.0	29.0	29.2	29.9
1988	24.5	26.8	25.9	27.4	28.3	33.7
1989	35.4	34.6	34.7	38.6	39.1	44.6
1990	28.0	30.0	33.2	35.7	32.7	35.0
Market eggs-price per dozen 1/						
1982	60.5	59.1	61.7	62.8	57.9	48.8
1983	49.6	46.5	48.9	51.6	51.2	55.0
1984	80.2	92.8	87.6	73.7	87.4	62.0
1985	52.3	43.2	44.5	50.5	44.9	41.9
1986	59.8	58.3	54.0	61.4	49.2	48.8
1987	57.9	51.7	50.1	46.0	45.8	39.5
1988	38.7	39.1	36.9	40.0	35.8	33.0
1989	53.2	55.8	53.8	73.3	58.0	54.1
1990	77.6	78.8	63.1	73.1	64.2	51.2
All eggs-price per dozen 2/						
1981	72.4	64.8	62.3	60.5	63.9	56.1
1982	65.2	64.0	66.6	67.6	62.9	54.7
1983	55.5	52.8	54.9	57.5	57.4	60.8
1984	83.9	96.2	91.7	79.4	91.3	69.2
1985	59.3	51.5	52.6	58.0	53.1	50.4
1986	66.0	65.2	61.8	68.4	56.9	56.8
1987	64.8	59.6	58.4	54.4	54.8	49.3
1988	48.1	48.8	46.4	49.5	45.7	44.0
1989	61.0	64.1	62.7	79.8	66.1	62.6
1990	82.8	83.8	70.4	79.3	71.4	60.2

Continued

Broilers and eggs: Monthly average price received by producers, United States, 1981-1990--continued

Year	Jun	Jul	Aug	Sep	Oct	Nov	Average
				Cents			
Commercial broilers-price per pound							
1981	29.9	30.1	28.5	26.3	26.0	25.4	28.4
1982	28.9	28.1	26.6	26.8	25.5	24.8	26.9
1983	28.5	30.9	32.0	32.8	29.7	33.7	28.6
1984	33.4	34.7	30.6	31.3	28.7	30.9	33.7
1985	31.5	30.3	29.5	30.5	28.4	31.7	30.1
1986	35.4	42.7	43.9	36.5	39.3	34.9	34.5
1987	27.6	27.6	31.7	27.8	25.1	26.3	28.7
1988	37.4	41.5	42.3	39.1	35.7	34.8	33.1
1989	42.2	38.7	35.7	36.1	30.2	29.4	36.6
1990	34.1	36.3	32.6	34.0	28.4	27.9	32.6
Market eggs-price per dozen 1/							
1982	45.6	49.2	44.6	51.4	52.8	52.1	53.9
1983	53.4	51.8	57.8	60.6	63.7	72.4	55.2
1984	53.8	52.9	51.5	51.2	47.9	55.4	66.6
1985	45.6	45.3	50.5	55.5	57.2	60.3	50.0
1986	42.1	51.9	55.3	55.4	50.3	60.0	54.4
1987	40.3	40.8	40.5	49.7	40.9	45.4	46.5
1988	36.3	49.5	50.1	56.0	50.6	51.7	44.2
1989	55.5	56.7	64.5	64.2	64.2	73.1	61.3
1990	54.2	46.6	58.2	61.6	66.5	66.2	63.7
All eggs-price per dozen 2/							
1981	56.6	58.6	59.7	64.8	63.7	70.1	63.1
1982	51.9	55.1	51.1	56.8	58.3	57.4	59.5
1983	58.7	57.7	63.1	65.6	68.1	76.4	61.1
1984	61.2	60.2	59.0	58.4	55.6	61.9	72.3
1985	53.4	52.9	58.1	62.4	63.9	66.4	57.1
1986	50.8	59.0	62.4	62.9	58.3	66.7	61.6
1987	50.0	50.3	49.8	58.2	50.2	53.6	54.9
1988	46.3	58.3	58.1	63.5	58.7	59.5	52.8
1989	63.9	64.9	71.6	71.2	71.6	79.2	68.9
1990	62.7	55.6	65.6	68.5	73.5	72.9	71.5

1/ Includes eggs sold retail by the producer.
2/ Includes hatching eggs and eggs sold retail by the producer.

Turkeys: Number and pounds produced, price per pound, and value of production, by States, 1989 1/

State	Number raised All-Breeds	Pounds produced 2/	Average price per pound 3/	Value of production 4/
	1,000 head	1,000 pounds	Cents	1,000 dollars
AR	19,800	411,840	41.0	168,854
CA	30,200	664,400	38.0	252,472
CT	30	600	97.0	582
GA	1,900	54,150	43.0	23,285
IL	3,280	85,608	40.0	34,243
IN	13,200	279,840	45.0	125,928
IA	7,600	186,200	39.0	72,618
KS	324	8,100	41.0	3,321
MD-DE	100	1,815	59.8	1,086
MA	150	3,150	97.0	3,056
MI	3,500	101,500	42.0	42,630
MN	43,100	784,420	37.0	290,235
MO	17,300	352,920	41.0	144,697
NE	2,050	36,080	41.0	14,793
NH	26	520	110.0	572
NJ	100	2,440	93.0	2,269
NY	400	8,600	40.0	3,440
NC	52,200	991,800	41.0	406,638
ND	1,280	26,880	37.0	9,946
OH	4,100	110,290	41.0	45,219
OR	2,100	37,800	45.0	17,010
PA	8,400	168,000	43.0	72,240
SC	5,360	152,760	41.0	62,632
SD	2,220	63,492	37.0	23,492
UT	3,590	84,724	52.0	44,056
VA	16,600	318,720	42.0	133,862
WV	2,870	55,104	42.0	23,144
Other States 5/	19,500	473,700	44.8	212,103
U. S. 6/	261,280	5,465,453	40.9	2,234,422

1/ Based on turkeys placed September 1, 1988 through August 31, 1989. Excludes young turkeys lost.
2/ Includes home consumption.
3/ Liveweight equivalent price.
4/ Includes value of home consumption.
5/ Colorado, Oklahoma, Texas, and Wisconsin combined to avoid disclosing individual operations.
6/ May not add due to rounding.

Turkeys: Number and pounds produced, price per pound, and value of production, by States, 1990 1/

State	Number raised All breeds	Pounds produced 2/	Average price per pound 3/	Value of production 4/
	1,000 head	1,000 pounds	Cents	1,000 dollars
AR	22,000	453,200	41.0	185,812
CA	32,000	723,200	38.0	774,816
CT	30	690	93.0	642
GA	2,010	61,305	42.0	25,748
IL	4,460	98,566	42.0	41,398
IN	13,700	287,700	42.0	120,834
IA	8,800	227,920	39.0	88,889
KS	400	8,800	43.0	3,784
MD-DE	110	2,348	69.9	1,640
MA	170	3,842	92.0	3,535
MI	4,300	124,700	41.0	51,127
MN	46,300	851,920	35.0	298,172
MO	18,000	360,000	41.0	147,600
NE	2,110	38,402	36.0	13,825
NH	20	460	110.0	506
NJ	100	2,140	90.0	1,926
NY	480	11,616	39.0	4,530
NC	58,000	1,160,000	39.0	452,400
ND	1,350	24,840	35.0	8,694
OH	4,750	134,900	39.0	52,611
OR	2,300	43,700	42.0	18,354
PA	8,430	168,600	41.0	69,126
SC	5,500	167,750	38.0	63,745
SD	2,600	79,820	36.0	28,735
UT	3,930	89,997	52.0	46,798
VA	17,000	316,200	39.0	123,318
WV	3,850	71,610	39.0	27,928
Other States 5/	20,300	527,610	43.0	226,686
U.S. 6/	283,000	6,041,836	39.3	2,383,179

1/ Based on turkeys placed September 1, 1989 through August 31, 1990. Excludes young turkeys lost.
2/ Includes home consumption.
3/ Liveweight equivalent price.
4/ Includes value of home consumption.
5/ Colorado, Oklahoma, Texas, and Wisconsin combined to avoid disclosing individual operations.
6/ May not add due to rounding.

TURKEYS: Hatchery operations by months, and regions, 1989 and 1990

Month	United States			East north central	West north central	North & south Atlantic	South central	West
	1989	1990	1990 as percent of 1989	1990				
	Thousands		Percent	Thousands				
				Eggs in incubators, first of month				
All breeds								
Jan	29,733	32,898	111	4,365	8,830	10,219	4,141	5,343
Feb	32,780	34,587	106	4,863	9,285	10,177	4,247	6,015
Mar	34,172	35,843	105	5,377	10,481	11,511	3,913	5,561
Apr	36,383	38,672	106	5,312	11,474	11,546	4,306	6,034
May	36,864	38,916	106	5,147	11,918	11,414	4,204	6,233
Jun	37,948	40,307	106	5,374	12,578	11,593	4,241	6,521
Jul	37,739	38,448	102	4,735	10,833	12,350	4,118	6,412
Aug	31,655	34,989	111	4,575	10,760	11,020	3,570	5,064
Sep	27,787	27,732	100	3,796	7,408	10,038	2,680	3,810
Oct	27,551	27,577	100	3,556	7,362	10,215	2,795	3,649
Nov	27,189	28,891	106	3,924	8,136	9,688	3,538	3,605
Dec	29,153	29,666	102	3,715	7,895	10,304	3,816	3,936
				Poults placed				
All breeds								
Jan	23,183	25,179	109	2,936	6,613	8,173	3,290	4,167
Feb	23,853	24,609	103	3,139	6,698	7,716	2,946	4,110
Mar	27,185	27,699	102	3,655	8,344	8,472	3,060	4,168
Apr	26,319	28,787	109	3,506	8,554	8,974	3,157	4,596
May	28,756	29,124	101	3,655	8,588	9,203	3,059	4,619
Jun	29,398	29,276	100	3,808	9,120	8,667	3,054	4,627
Jul	26,555	29,000	109	3,382	8,049	9,767	3,064	4,738
Aug	23,058	25,281	110	3,054	7,619	8,348	2,576	3,684
Sep	19,924	19,743	99	2,541	5,289	7,494	1,841	2,578
Oct	20,171	21,517	107	2,903	5,421	8,199	2,106	2,888
Nov	20,734	21,871	105	2,775	5,952	7,559	2,853	2,732
Dec	21,542	22,777	106	2,634	5,983	8,175	2,979	3,006
Total	290,678	304,863	105	37,988	86,230	100,747	33,985	45,913

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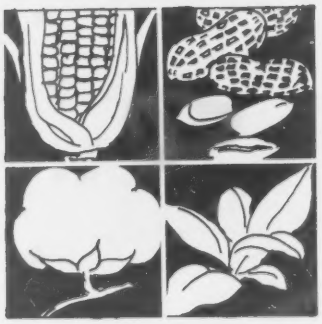

Field Crops Summary

1990

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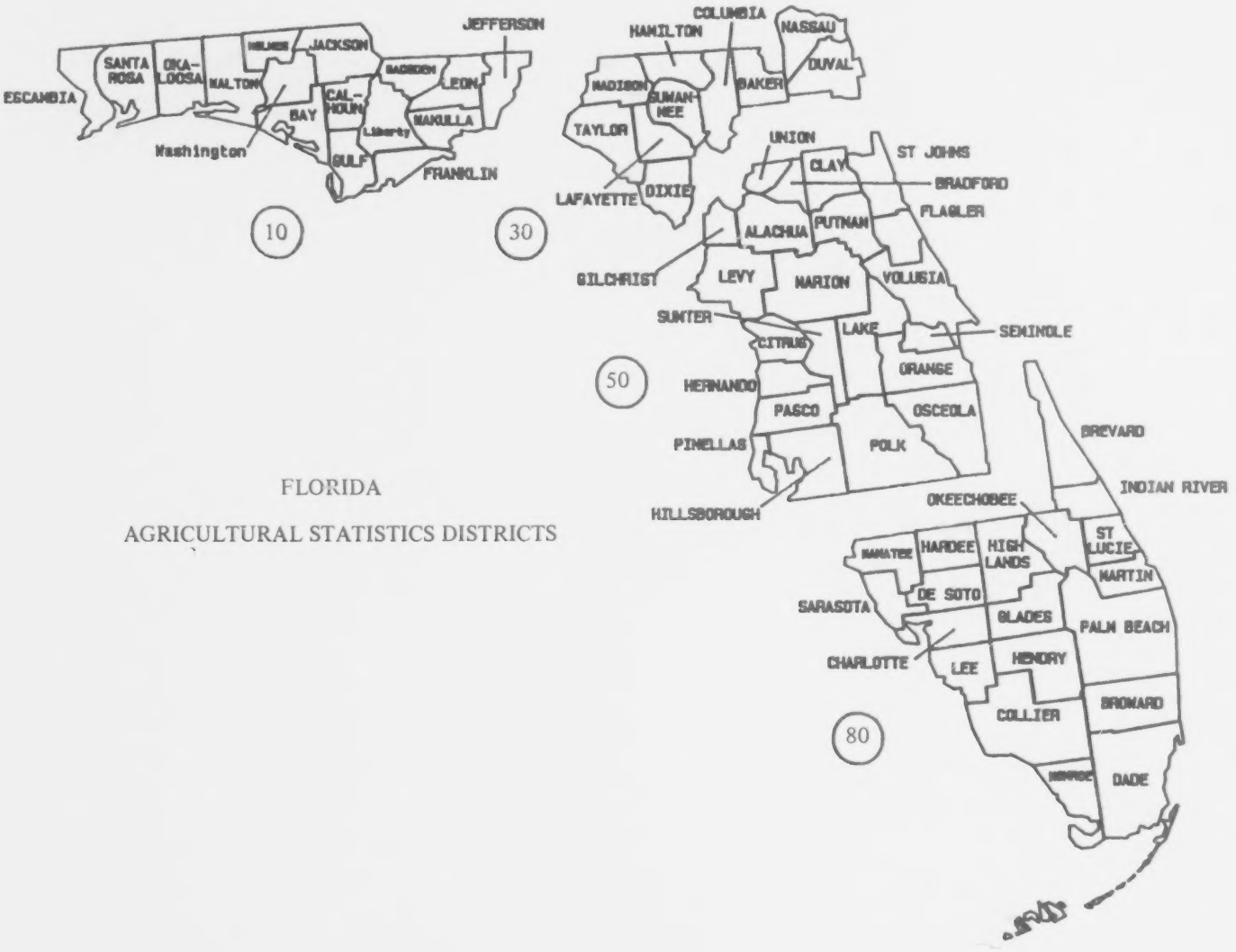

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FIELD CROPS SUMMARY

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INTRODUCTION AND SUMMARY OF THE 1990 FIELD CROPS SEASON

INTRODUCTION

This annual publication contains statewide estimates of acreage, yield, production, and value of production for all major field crops grown in Florida. The period covered for these crops is from 1980 through 1990. Winter wheat estimates were discontinued after 1978, but were reinstated in the national estimating program in 1985. Therefore, several years are missing from this series.

County data for the major counties which grow corn, soybeans, sugarcane, peanuts, tobacco and cotton are published for the years 1989 and 1990. No county estimates are available for wheat, but crop district totals are published.

SUMMARY, 1990 SEASON

Freezing temperatures during late December burned back some of the winter wheat crop and damaged some seed sugarcane. Otherwise, winter temperatures were again, warmer than usual in most areas.

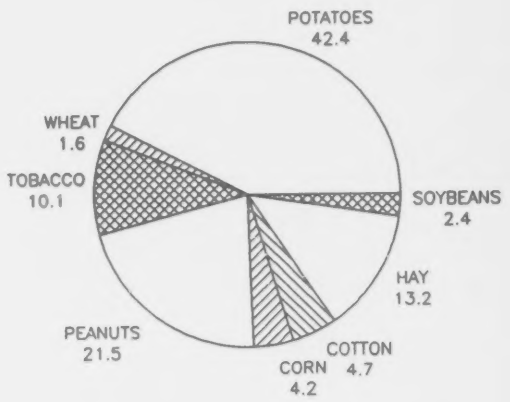
Frequent rains slowed field preparation for spring planted crops and caused wheat to lodge in the Panhandle and northern Peninsula areas. Tobacco beds were being seeded by late January and corn planting was underway by mid-February. By early April, peanuts and cotton were being planted. Soybeans were being seeded by early May.

Crops made rapid growth during the warm spring months. However, soil moisture in the Panhandle and northern Peninsula, by mid-April was rated as short to adequate. Conditions continued to dry and soil moisture deteriorated to short in many areas during May and June. Late planted soybeans bore the brunt of this dry weather. The weather was ideal for wheat harvest which was underway by mid-May.

Harvest of most crops began and ended on schedule. Yields were generally above a year earlier with the exception of soybeans which was the poorest in almost 40 years.

Corn acreage planted for all purposes was down from the previous year as was acreage harvested. Acreage planted at 105,000, was down 10,000 acres or 9 percent from 1989. Acreage harvested for grain at 75,000, was down 5,000 acres or 6 percent. The average yield of 71 bushels per acre, while down 3 bushels from the record yield of 1989, is the 2nd highest for the State's growers. The season average price of $2.65 per bushel was up 35 cents from a year earlier. The value of production was $14,111,000, up 4 percent from 1989 and the highest since 1986.

DISTRIBUTION OF FLORIDA SELECTED CROP VALUES, 1990



The 37,000 acres planted to **cotton** were up 45 percent from that of 1989. The 36,000 acres harvested were 11,000 acres more than the previous year. Both planted and harvested acreage were the largest since 1954. Yields averaged 640 pounds per acre, up 15 percent from the previous year. Production, at 48,000 bales, was up 66 percent from the year before, reflecting the increase in both acreage and yield. The season average price of 68 cents per pound was up 3 cents from a year earlier and was the highest since 1980. Growers in Santa Rosa County produced 43 percent of the State's cotton on 48 percent of the harvested acreage.

A total of 552,000 tons of **hay** was cut from 240,000 acres during 1990. This production was 8 percent below the previous year. The average yield of 2.3 tons per acre was unchanged from the previous year. The average price per ton of $79.00 is a record high and was $3.00 above a year earlier. The value of production, $43,608,000, was down 4 percent from the previous year.

The 102,000 acres planted to **peanuts** was 7 percent larger than in 1989. Of the total planted acres, 94,000 acres were harvested for dry nuts. The remaining acreage was either harvested as "green nuts", cut for hay, pastured or abandoned. The average yield of 2,480 pounds per acre was up 10 pounds from a year earlier. Total production, at 233,120,000 pounds, was up 8 percent from the previous year. The average price, a record high 30.7 cents per pound, was up almost a nickel from the year before. The value of production at $71,568,000 was up 28 percent from 1989 and is also a new record.

Utilized production from the 1990 **pecan** crop was 3,600,000 pounds, down 49 percent from the previous year and the smallest crop since 1985. Of the total utilized production, 2,000,000 pounds were improved varieties and 1,600,000 pounds were native or seedling. The record setting average price for all pecans, at 96.7 cents, was 44.6 cents above the previous year price. The value of the crop, at $3,480,000, was down only 5 percent from a year earlier thanks to the record setting price.

The area planted to **all potatoes**, including both winter and spring crops, totaled 45,500 acres, 4 percent more than last year. Harvested acreage, at 44,700 acres, was up 5 percent from a year earlier. The average yield for the total crop was 219 cwt per acre, up 24 cwt from the previous year. Production in 1990 totaled 9.8 million cwt, an increase of 18 percent from a year earlier. The average price of $14.40 per cwt for all seasons was down $1.10 from the previous year.

Planted acreage of **winter potatoes** totaled 8,000 acres of which 7,700 were dug. The yield of 140 cwt was down 50 cwt from the previous year and was the lowest since 1983. This relatively low yield can be attributed in large part to the Christmas freeze. The "red-skinned" varieties are the dominant variety grown for winter harvest in south Florida. Most of the winter crop is sold for tablestock.

Spring potatoes in the Hastings area, which includes Flagler, Putnam, and St. Johns counties, totaled 29,000 planted acres in 1990. Of this total, 28,700 acres were harvested. The crop yielded 240 cwt per acre with a production of 6,888,000 cwt. The "white-skinned" varieties dominate, with most spuds normally going to the chip market.

The **other spring potato** group which includes all the spring potatoes grown outside the Hastings area, totaled 8,500 acres planted and 8,300 acres harvested, an increase of 1,000 and 1,300 acres respectively. This crop yielded 220 cwt per acre in producing 1,826,000 cwt.

The 80,000 acres planted to **soybeans** was down 38 percent from the year before, continuing the downward trend of the past several years. Acres harvested for beans totaled 75,000 acres, down 37 percent from the previous year and the smallest since 1964. The yield of 19 bushels per acre was down 3 bushels from a year earlier and was the lowest since 1954 when an average of 12 bushels was gleaned from each acre. The season average price of $5.70 per bushel was up 25 cents from the previous year and nearly matched the most recent 5 year average. Value of production totaled $8,123,000 , a 44 percent decrease from the previous year. This was the first time since 1968 that the crop's value has fallen below $10 million.

The area for **sugarcane** harvested for sugar and seed totaled 434,000 acres, up 3 percent from the previous season. Of this total, 420,000 acres were cut for sugar and the remaining 14,000 acres were used for seed. The average yield for all cane was 35.5 tons per acre; 4.1 tons more than the freeze damaged crop of the previous season and the highest since 1982. The value of production for the 1990 crop will be available in January 1992. The value of the 1989 crop for sugar and seed combined was placed at $404,872,000, down 7 percent from 1988.

Harvested **tobacco** acreage totaled 6,900 acres, an increase of 200 acres over the previous year, continuing an upward trend that started with the 1987 crop. The record high average yield of 2,760 pounds per acre was up 110 pounds from a year earlier. The total production of 19,044,000 pounds was a 7 percent increase over a year earlier and was the largest crop since 1982. The average price for all grades sold was $1.73 per pound, up 5.4 cents from the previous year. The crop was valued at $32,946,000, 11 percent above 1989.

Acreage planted to **winter wheat** totaled 65,000 acres, down 19 percent from 1989. Of the total acreage planted, 55,000 acres were harvested for grain compared with 65,000 the previous year. The average yield of 33 bushels per acre was up 4 bushels from a year earlier. Total production was 1,815,000 bushels, down 4 percent from the 1989 crop. The average price of $2.90 per bushel was down 60 cents from the previous year. This price, combined with the reduced production, resulted in a crop value of $5,264,000, 20 percent below last year.

FIELD CROPS: Acreage, yield, production, and value, Florida, crop years 1980 through 1990 1/

Crop and year	Area		Yield	Production	Season average price	Value of production
	Planted	Harvested				
	1,000 acres		Bushels	1,000 bushels	Dollars	1,000 dollars
Corn 2/						
1980	407	328	49	16,072	3.40	54,645
1981	444	327	57	18,639	2.85	53,121
1982	265	210	66	13,860	2.45	33,957
1983	168	122	67	8,174	3.80	31,061
1984	250	210	65	13,650	3.05	41,633
1985	240	190	65	12,350	2.55	31,493
1986	200	160	62	9,920	1.95	19,344
1987	140	105	69	7,245	1.85	13,403
1988	100	65	58	3,770	3.00	11,310
1989	115	80	74	5,920	2.30	13,616
1990	105	75	71	5,325	2.65	14,111
Cotton 3/			Pounds	1,000 bales		
1980	6.0	5.9	610	7.5	.8500	3,060
1981	18.0	17.0	601	21.3	.5580	5,705
1982	16.0	15.0	627	19.6	.5750	5,410
1983	12.5	12.0	608	15.2	.6730	4,910
1984	17.5	17.0	847	30.0	.5790	8,338
1985	24.5	22.5	693	32.5	.5200	8,112
1986	19.5	19.0	707	28.0	.5000	6,720
1987	29.5	29.0	646	39.0	.6300	11,794
1988	33.0	29.0	566	34.2	.5200	8,536
1989	25.5	25.0	557	29.0	.6500	9,048
1990	37.0	36.0	640	48.0	.6800	15,667
Cottonseed				1,000 tons		
1980	--	--	--	2.9	125.00	363
1981	--	--	--	8.2	80.00	656
1982	--	--	--	7.4	60.00	444
1983	--	--	--	5.8	140.00	812
1984	--	--	--	10.7	75.00	803
1985	--	--	--	11.7	35.00	410
1986	--	--	--	9.8	67.00	657
1987	--	--	--	14.4	80.00	1,152
1988	--	--	--	12.0	105.00	1,260
1989	--	--	--	10.4	90.00	936
1990	--	--	--	17.0	100.00	1,700

1/ All 1990 estimates are preliminary. 2/ Planted for all purposes; harvested for grain. 3/ Production in 480 pound net weight bales.

FIELD CROPS: Acreage, Yield, production, and value, Florida, crop years 1980 through 1990 1/

Crop and year	Area		Yield	Production	Season average price	Value of production
	Planted	Harvested				
	1,000 acres		Tons	1,000 tons	Dollars	1,000 dollars
Hay, all						
1980	--	274	2.50	685	65.00	44,525
1981	--	263	2.10	552	71.50	39,468
1982	--	274	2.60	712	69.50	49,484
1983	--	255	2.70	689	74.50	51,331
1984	--	240	2.90	696	71.00	49,416
1985	--	240	2.60	624	73.00	45,552
1986	--	260	2.50	650	72.00	48,800
1987	--	275	2.50	688	72.00	49,536
1988	--	270	2.40	648	68.00	44,064
1989	--	260	2.30	598	76.00	45,448
1990	--	240	2.30	552	79.00	43,608
Peanuts 2/			Pounds	1,000 pounds		
1980	65	56	2,580	144,480	.232	33,519
1981	69	60	2,970	178,200	.273	48,649
1982	59	51	3,000	153,000	.240	36,720
1983	69	60	2,780	166,800	.246	41,033
1984	85	77	3,200	246,400	.266	65,542
1985	80	72	3,000	216,000	.225	48,600
1986	94	87	2,680	233,160	.250	58,290
1987	91	83	2,600	215,800	.270	58,266
1988	98	90	2,540	228,600	.269	61,493
1989	95	87	2,470	214,890	.260	55,871
1990	102	94	2,480	233,120	.307	71,568

1/ All 1990 estimates are preliminary. 2/ Planted for all purposes; harvested for dry nuts.

FIELD CROPS: Acreage, yield, production, and value, Florida, crop years 1980 through 1990 1/

Crop and year	Area		Yield	Production	Season average price	Value of production
	Planted	Harvested				
	Acres		Cwt	1,000 cwt	Dollars	1,000 dollars
Potatoes						
1980	29,600	27,300	194	5,304	6.80	36,217
1981	30,500	29,900	220	6,565	11.10	73,001
1982	32,800	31,900	219	6,989	8.90	62,272
1983	32,100	31,300	193	6,045	9.25	56,011
1984	34,900	33,600	236	7,924	8.90	70,526
1985	35,700	35,100	226	7,930	9.40	74,687
1986	33,400	32,600	262	8,543	7.90	67,639
1987	36,500	35,700	196	6,987	16.40	114,420
1988	36,900	36,100	226	8,173	5.65	46,202
1989	43,600	42,600	195	8,304	15.50	129,043
1990	45,500	44,700	219	9,792	14.40	140,841
Soybeans 2/			Bushels	1,000 bushels		
1980	475	460	22	10,120	7.90	79,948
1981	423	410	24	9,840	6.20	61,008
1982	429	402	26	10,452	5.45	56,963
1983	327	312	25	7,800	8.15	63,570
1984	340	325	24	7,800	6.19	48,282
1985	260	230	26	5,980	5.19	31,036
1986	150	140	23	3,220	4.90	15,778
1987	95	93	25	2,325	5.55	12,904
1988	120	115	29	3,335	7.50	25,013
1989	130	120	22	2,640	5.45	14,388
1990	80	75	19	1,425	5.70	8,123

1/ All 1990 estimates are preliminary. 2/ Planted for all purposes; harvested for beans.

FIELD CROPS: Acreage, yield, production, and value, Florida, crop years 1980 through 1990 1/

Crop and year	Area		Yield	Production	Season average price	Value of production
	Planted	Harvested				
	1,000 acres		Tons	1,000 tons	Dollars	1,000 dollars
Sugarcane 2/						
1980	--	339.2	31.2	10,592	39.40	417,325
1981	--	348.2	28.8	10,019	28.60	286,543
1982	--	355.3	35.5	12,613	28.20	355,687
1983	--	367.9	31.4	11,552	28.60	330,387
1984	--	387.0	32.6	12,617	28.90	364,631
1985	--	398.7	32.9	13,117	28.20	369,899
1986	--	405.0	33.2	13,446	29.00	389,934
1987	--	417.0	32.3	13,469	30.90	416,192
1988	--	421.0	31.6	13,304	32.60	433,710
1989	--	420.0	31.4	13,188	30.70	404,872
1990 3/	--	434.0	35.5	15,406		
Tobacco, flue-cured, type 14						
1980	--	9.60	2,130	20,448	1.450	29,650
1981	--	9.60	2,380	22,848	1.672	38,202
1982	--	9.30	2,255	20,972	1.780	37,330
1983	--	7.80	2,260	17,628	1.714	30,214
1984	--	7.00	2,560	17,920	1.804	32,328
1985	--	6.10	2,675	16,318	1.709	27,887
1986	--	5.30	2,510	13,303	1.622	21,577
1987	--	5.60	2,465	13,804	1.641	22,652
1988	--	6.40	2,680	17,152	1.648	28,266
1989	--	6.70	2,650	17,755	1.676	29,757
1990	--	6.90	2,760	19,044	1.730	32,946
Wheat 4/			Bushels	1,000 bushels		
1985	120	100	33	3,300	3.00	9,900
1986	100	85	31	2,635	2.45	6,456
1987	60	50	29	1,450	2.60	3,770
1988	75	70	36	2,520	3.30	8,316
1989	80	65	29	1,885	3.50	6,598
1990	65	55	33	1,815	2.90	5,264

1/ All 1990 estimates are preliminary. 2/ For sugar and seed. 3/ Estimates of season average price and value of production for the 1990 crop will be available January 1992. 4/ Wheat estimates discontinued from 1979 through 1984.

PECANS: Production, price and value, Florida, crop years 1980 through 1990

Year	Utilized production			Season average price		
	Varieties		Total	Varieties		Total
	Improved	Native and seedling		Improved	Native and seedling	
	1,000 pounds			Cents		
1980	2,500	3,500	67,000	75.0	60.0	66.3
1981	2,000	3,000	5,000	67.0	45.0	54.8
1982	2,000	2,500	4,500	61.0	51.0	55.4
1983	1,500	1,900	3,400	70.3	46.5	57.0
1984	2,200	2,800	5,000	65.5	45.0	54.0
1985	1,600	1,200	2,800	70.0	56.0	64.0
1986	3,100	2,400	5,500	67.2	49.5	59.5
1987	3,100	2,400	5,500	72.0	63.0	68.1
1988	3,400	2,600	6,000	61.0	37.0	50.6
1989	4,000	3,000	7,000	59.0	43.0	52.1
1990	2,000	1,600	3,600	110.0	80.0	96.7

Year	Value of utilized production		
	Varieties		Total
	Improved	Native and seedling	
	1,000 dollars		
1980	1,875	2,100	3,975
1981	1,340	1,350	2,690
1982	1,220	1,275	2,495
1983	1,055	884	1,939
1984	1,441	1,260	2,701
1985	1,120	672	1,792
1986	2,083	1,188	3,271
1987	2,232	1,512	3,744
1988	2,074	962	3,036
1989	2,360	1,290	3,650
1990	2,200	1,280	3,480

CORN: Acreage, yield, and production, by district and county, Florida, 1989

District and county	Planted all purposes	Harvested for grain		
		Area	Yield	Production
	Acres		Bushels	
District 10				
Escambia	14,000	11,000	100.0	1,100,000
Gadsden	2,500	2,000	65.0	130,000
Holmes	4,000	2,500	85.2	213,000
Jackson	14,000	10,000	85.0	850,000
Jefferson	8,000	5,000	85.0	425,000
Leon	3,000	2,500	90.0	225,000
Okaloosa	3,000	2,500	54.8	137,000
Walton	3,000	2,000	65.0	130,000
Washington	3,000	2,000	85.0	170,000
Other	4,000	2,500	70.0	175,000
Total	58,500	42,000	84.6	3,555,000
District 30				
Columbia	6,000	5,000	45.0	225,000
Hamilton	5,000	4,000	85.0	340,000
Madison	4,000	3,000	55.0	165,000
Suwannee	7,000	6,000	65.0	390,000
Other	3,500	2,500	84.8	212,000
Total	25,500	20,500	65.0	1,332,000
District 50				
Alachua	5,000	3,500	54.9	192,000
Gilchrist	4,000	1,500	45.3	68,000
Levy	3,000	2,000	70.0	140,000
Marion	3,000	1,500	54.7	82,000
Other	6,000	3,500	55.1	193,000
Total	21,000	12,000	56.3	675,000
District 80				
Total	10,000	5,500	65.1	358,000
State Total	115,000	80,000	74.0	5,920,000

CORN: Acreage, yield, and production, by county, Florida, 1990

District and county	Planted all purposes	Harvested for grain		
		Area	Yield	Production
	Acres		Bushels	
District 10				
Calhoun	3,000	2,000	90.5	181,000
Escambia	8,500	6,500	112.0	728,000
Gadsden	1,500	1,000	63.0	63,000
Holmes	2,000	2,000	67.5	135,000
Jackson	16,500	14,500	69.5	1,008,000
Jefferson	6,500	4,500	63.8	287,000
Leon	2,500	1,000	64.0	64,000
Okaloosa	1,500	1,000	66.0	66,000
Santa Rosa	2,000	1,500	70.0	105,000
Walton	3,500	2,500	70.0	175,000
Washington	4,500	3,500	80.0	280,000
Other	2,000	1,000	65.0	65,000
Total	54,000	41,000	77.0	3,157,000
District 30				
Columbia	5,000	4,000	63.5	254,000
Hamilton	7,000	6,000	54.0	324,000
Madison	5,000	4,000	55.0	220,000
Suwannee	5,500	4,500	68.0	306,000
Other	3,500	2,500	74.0	185,000
Total	26,000	21,000	61.4	1,289,000
District 50				
Alachua	5,000	3,500	68.0	238,000
Gilchrist	3,500	1,000	71.0	71,000
Levy	3,500	3,000	67.0	201,000
Other	5,000	2,000	70.5	141,000
Total	17,000	9,500	68.5	651,000
District 80				
Total	8,000	3,500	65.1	228,000
State Total	105,000	75,000	71.0	5,325,000

PEANUTS: Acreage harvested, yield, and production, by district and county, Florida, 1989

District and county	Area harvested	Yield	Production
	Acres	Pounds	
District 10			
Calhoun	4,050	2,520	10,206,000
Gadsden	1,450	2,320	3,364,000
Holmes	6,100	1,930	11,773,000
Jackson	39,950	2,430	97,079,000
Jefferson	1,000	2,510	2,510,000
Leon	450	2,510	1,130,000
Okaloosa	950	2,250	2,137,000
Santa Rosa	10,250	2,840	29,110,000
Wakulla	650	1,520	988,000
Walton	4,300	1,800	7,740,000
Washington	1,650	2,420	3,993,000
Other	400	1,780	712,000
Total	71,200	2,400	170,742,000
District 30			
Columbia	1,900	2,030	3,857,000
Hamilton	200	1,810	362,000
Lafayette	200	3,320	664,000
Madison	600	2,570	1,542,000
Suwannee	4,100	3,230	13,243,000
Other	100	2,410	241,000
Total	7,100	2,800	19,909,000
District 50			
Alachua	1,900	2,790	5,301,000
Gilchrist	500	2,310	1,155,000
Levy	3,350	2,910	9,749,000
Marion	2,450	2,810	6,884,000
Other	500	2,300	1,150,000
Total	8,700	2,790	24,239,000
State Total	87,000	2,470	214,890,000

PEANUTS: Acreage harvested, yield, and production, by district and county, Florida, 1990

District and county	Area harvested	Yield	Production
	Acres	Pounds	
District 10			
Calhoun	4,950	3,310	16,384,000
Gadsden	1,100	2,220	2,442,000
Holmes	6,650	2,200	14,630,000
Jackson	43,500	2,200	95,700,000
Jefferson	950	2,580	2,451,000
Leon	550	2,200	1,210,000
Okaloosa	1,250	2,340	2,925,000
Santa Rosa	11,400	2,540	28,956,000
Wakulla	550	2,105	1,158,000
Walton	5,050	2,200	11,110,000
Washington	1,750	3,100	5,425,000
Other	450	2,705	1,217,000
Total	78,150	2,349	183,608,000
District 30			
Columbia	1,750	2,270	3,973,000
Madison	600	2,470	1,482,000
Suwannee	4,500	3,315	14,918,000
Other	350	2,840	994,000
Total	7,200	2,968	21,367,000
District 50			
Alachua	1,750	2,970	5,198,000
Gilchrist	500	2,890	1,445,000
Levy	3,600	3,650	13,140,000
Marion	2,700	2,990	8,073,000
Other	100	2,890	289,000
Total	8,650	3,254	28,145,000
State Total	94,000	2,480	233,120,000

POTATOES: Acreage, production, and value, Florida, crop years 1985 through 1990

Crop year	Area		Yield per acre	Production	Value per cwt	Total value
	Planted	Harvested				
	Acres		Cwt	1,000 cwt	Dollars	1,000 dollars
Winter:						
1985	7,800	7,800	165	1,287	18.40	23,681
1986	7,400	7,200	210	1,512	16.20	24,494
1987	7,300	7,100	200	1,420	23.90	33,938
1988	7,300	7,100	200	1,420	10.60	15,052
1989	7,600	7,600	190	1,444	24.30	35,089
1990	8,000	7,700	140	1,078	38.30	41,287
Spring (Hastings):						
1985	26,500	26,000	245	6,370	7.60	48,412
1986	25,000	24,500	280	6,860	6.05	41,503
1987	27,000	26,500	195	5,168	14.50	74,936
1988	27,000	26,500	235	6,228	4.50	28,026
1989	28,500	28,000	195	5,460	11.90	64,974
1990	29,000	28,700	240	6,888	8.25	56,826
Spring (Other):						
1985	1,400	1,300	210	273	9.50	2,594
1986	1,000	900	190	171	9.60	1,642
1987	2,200	2,100	190	399	13.90	5,546
1988	2,600	2,500	210	525	5.95	3,124
1989	7,500	7,000	200	1,400	20.70	28,980
1990	8,500	8,300	220	1,826	23.40	42,728

POTATOES: Acreage harvested by selected counties, Florida, crop years 1985 through 1990

Counties	1985	1986	1987	1988	1989	1990
	Acres					
Dade	5,500	5,000	5,000	5,200	5,100	4,800
Flagler	3,000	2,000	1,700	2,200	3,000	3,100
Putnam	4,500	4,300	5,600	4,400	4,500	4,900
St. Johns	18,500	18,200	19,200	19,900	20,500	20,700
Other	3,600	3,100	4,200	4,400	9,500	11,200
Winter total	7,800	7,200	7,100	7,100	7,600	7,700
Spring total	27,300	25,400	28,600	29,000	35,000	37,000
State total	35,100	32,600	35,700	36,100	42,600	44,700

POTATOES: Production sold, monthly, Florida, crop years 1985 through 1990

Crop year	Jan	Feb	Mar	Apr	May	Jun 1/	Total
				1,000 cwt			
1985	13	153	499	1,456	4,311	1,462	7,894
1986	15	181	511	1,739	4,146	1,913	8,505
1987	14	169	423	846	4,187	1,315	6,954
1988	8	73	423	1,212	4,254	2,164	8,134
1989	41	157	529	1,289	4,519	1,726	8,261
1990	32	32	415	3,543	4,159	1,552	9,733
				Percent			
1985	.2	1.9	6.3	18.5	54.6	18.5	100.0
1986	.2	2.1	6.0	20.4	48.8	22.5	100.0
1987	.2	2.4	6.1	12.2	60.2	18.9	100.0
1988	.1	.9	5.2	14.9	52.3	26.6	100.0
1989	.5	1.9	6.4	15.6	54.7	20.9	100.0
1990	.3	.3	4.3	36.4	42.7	16.0	100.0

1/ Includes small quantities sold in July.

POTATOES: Average value per cwt for all sales, monthly, Florida, crop years 1985 through 1990

Crop year	Jan	Feb	May	Apr	May	Jun	Average
				Dollars			
1985	14.30	14.30	16.40	13.50	7.75	7.20	9.40
1986	13.00	13.00	15.40	11.80	6.15	5.55	7.90
1987	21.00	21.00	20.00	21.80	15.20	13.90	16.40
1988	13.00	13.00	11.80	8.65	5.25	3.20	5.65
1989	16.50	16.60	17.80	28.50	13.00	11.80	15.50
1990	42.00	42.00	44.60	20.00	8.70	7.60	14.40

SOYBEANS: Acreage, yield, and production, by district and county, Florida, 1989

District and county	Planted all purposes	Harvested for beans		
		Area	Yield	Production
	Acres		Bushels	
District 10				
Calhoun	15,000	14,300	19.0	272,000
Escambia	16,700	15,700	22.0	346,000
Gadsden	2,600	2,400	23.0	55,000
Holmes	7,000	6,500	23.0	150,000
Jackson	14,700	14,000	23.0	322,000
Jefferson	3,500	2,900	24.0	70,000
Okaloosa	8,000	7,600	22.0	167,000
Santa Rosa	12,700	11,700	22.0	257,000
Walton	7,200	6,600	23.0	152,000
Washington	5,000	4,500	23.0	104,000
Other	2,800	2,400	21.0	50,000
Total	95,200	88,600	21.9	1,945,000
District 30				
Columbia	3,000	2,500	26.0	65,000
Hamilton	3,000	2,700	26.0	70,000
Madison	9,000	8,700	20.0	174,000
Suwannee	5,500	4,900	24.0	118,000
Other	1,500	1,400	21.0	29,000
Total	22,000	20,200	22.6	456,000
District 50				
Alachua	4,500	4,000	23.0	92,000
Gilchrist	2,500	2,400	21.0	50,000
Other	4,500	3,800	19.0	72,000
Total	11,500	10,200	21.0	214,000
District 80				
Total	1,300	1,000	21.0	25,000
State Total	130,000	120,000	22.0	2,640,000

SOYBEANS: Acreage, yield, and production, by district and county, Florida, 1990

District and county	Planted all purposes	Harvested for beans		
		Area	Yield	Production
	Acres		Bushels	
District 10				
Calhoun	7,400	7,300	23.0	168,000
Escambia	11,500	11,300	21.0	237,000
Gadsden	1,500	1,400	20.0	28,000
Holmes	3,400	3,300	15.2	50,000
Jackson	15,400	15,000	19.0	285,000
Jefferson	2,000	1,900	20.0	38,000
Okaloosa	2,300	2,200	18.2	40,000
Santa Rosa	9,600	9,400	19.0	179,000
Walton	3,200	3,100	16.1	50,000
Washington	3,200	3,100	21.9	68,000
Other	1,700	1,500	20.0	30,000
Total	61,200	59,500	19.7	1,173,000
District 30				
Columbia	1,200	800	13.8	11,000
Madison	7,700	7,200	14.0	101,000
Suwannee	3,700	2,800	17.9	50,000
Other	700	500	16.0	8,000
Total	13,300	11,300	15.0	170,000
District 50				
Alachua	2,400	2,200	19.1	42,000
Other	1,800	1,500	20.0	30,000
Total	4,200	3,700	19.5	72,000
District 80				
Total	1,300	500	20.0	10,000
State Total	80,000	75,000	19.0	1,425,000

TOBACCO, FLUE-CURED, TYPE 14:
Acreage, yield, and production, by district and county, Florida, 1989

District and county	Area harvested	Yield	Production
	Acres	Pounds	
District 10			
Gadsden	110	2,000	220,000
Jefferson	145	2,105	305,000
Other	100	2,000	200,000
Total	355	2,042	725,000
District 30			
Baker	130	2,100	273,000
Columbia	695	2,600	1,807,000
Hamilton	1,065	2,800	2,982,000
Lafayette	470	3,000	1,410,000
Madison	745	2,425	1,807,000
Suwannee	1,695	2,900	4,916,000
Taylor	120	2,600	312,000
Other	65	2,445	159,000
Total	4,985	2,741	13,666,000
District 50			
Alachua	805	2,400	1,932,000
Bradford	110	2,500	275,000
Gilchrist	160	2,800	448,000
Union	210	2,500	525,000
Other	75	2,455	184,000
Total	1,360	2,474	3,364,000
State Total	6,700	2,650	17,755,000

TOBACCO,FLUE-CURED, TYPE 14:
Acreage, yield, and production, by district and county, Florida, 1990

District and county	Area harvested	Yield	Production
	Acres	Pounds	
District 10			
Gadsden	125	1,968	246,000
Jefferson	150	3,000	450,000
Other	100	2,750	275,000
Total	375	2,589	971,000
District 30			
Baker	130	2,338	304,000
Columbia	705	2,705	1,907,000
Hamilton	1,115	2,800	3,122,000
Lafayette	495	3,299	1,633,000
Madison	800	2,800	2,240,000
Suwannee	1,755	2,711	4,757,000
Taylor	110	2,900	319,000
Other	70	2,900	203,000
Total	5,180	2,796	14,485,000
District 50			
Alachua	820	2,621	2,149,000
Bradford	95	2,600	247,000
Gilchrist	140	2,900	406,000
Union	200	2,760	552,000
Other	90	2,600	234,000
Total	1,345	2,668	3,588,000
State total	6,900	2,760	19,044,000

COTTON: Acreage, yield, and production, by district and county, Florida 1989-90

District and county	Area planted		Area harvested		Yield		Production	
	1989	1990	1989	1990	1989	1990	1989	1990
	Acres				Pounds		Bales	
District 10								
Calhoun 1/	--	3,200	--	3,100	--	774	--	5,000
Escambia	3,250	7,300	3,150	7,200	716	800	4,700	12,000
Jackson	4,100	4,100	4,000	4,000	624	600	5,200	5,000
Okaloosa 1/	--	1,650	--	1,600	--	600	--	2,000
Santa Rosa	12,500	17,700	12,300	17,200	527	572	13,500	20,500
Other	5,250	2,500	5,200	2,400	480	580	5,200	2,900
Total	25,100	36,450	24,650	35,500	557	641	28,600	47,400
District 30								
Total	400	550	350	500	549	576	400	600
State total	25,500	37,000	25,000	36,000	557	640	29,000	48,000

1/ 1989 not available.

SUGARCANE FOR SUGAR: Acreage, yield, and production, by county, Florida, 1989-90

County	Area harvested		Yield per acre		Production	
	1989	1990	1989	1990	1989	1990
	Acres		Tons		Tons	
Glades	19,400	19,000	30.9	35.0	599,000	665,000
Hendry	58,100	74,000	29.5	33.6	1,714,000	2,486,000
Martin	13,900	13,000	31.0	35.0	431,000	455,000
Palm Beach	313,600	313,000	31.8	36.0	9,973,000	11,268,000
State total	405,000	419,000	31.4	35.5	12,717,000	14,874,000

WHEAT: Acreage, yield, and production, district and county, 1989-90

District and county	Area planted		Area harvested		Yield		Production	
	1989	1990	1989	1990	1989	1990	1989	1990
	Acres				Bushels		1,000 bushels	
District 10								
Total	61,000	52,000	50,000	46,000	32.0	35.7	1,600	1,642
District 30								
Total	12,500	8,000	10,500	6,000	20.0	20.0	210	120
District 50								
Total	6,500	5,000	4,500	3,000	16.7	17.7	75	53
State total	80,000	65,000	65,000	55,000	29.0	33.0	1,885	1,815

FLORIDA: Usual planting and harvesting dates, by crops and principal producing areas

Crop	Usual planting dates	Usual harvesting dates			Principal producing areas, Agricultural Statistics Districts or counties
		Begin	Most active	End	
Corn:					
Grain	Feb 15-Apr 25	Jul 15	Sep 1-Oct 1	Nov 15	1,3,5
Silage	Feb 15-Apr 25	June 10	Jul 1-Aug 5	Aug 10	1,3,5
Forage	Feb 15-Apr 25	Aug 15	Sep 1-Oct 25	Nov 25	1,3,5
Cotton	Apr 1-May 15	Sep 15	Oct 1-Nov 1	Nov 25	1,3
Oats	Oct 1-Dec 1	Apr 15	May 1-May 15	Jun 1	1,3,5
Peanuts for nuts	Apr 1-May 15	Aug 15	Sep 15-Oct 15	Nov 15	1,3,5
Potatoes	Sep 15-Mar 1	Jan 15	Feb 1-Jun 15	Jul 1	3,5,8
Soybeans	May 1-Jul 15	Oct 15	Nov 1-Nov 25	Dec 15	1,3,5
Sugarcane for sugar	Aug 15-Feb 15	Nov 1	Nov 15-Mar 1	Apr 1	Glades, Hendry Palm Beach Martin
Tobacco: Type 14	Mar 1-Apr 15	Jun 1	Jul 1-Aug 1	Aug 25	1,3,5
Wheat, Winter	Oct 15-Dec 15	May 1	May 15-May 31	Jun 15	1,3
Sorghum, Grain	Apr 1-Jul 1	Aug 1	Sep 1-Oct 1	Nov 1	Statewide
Hay	--- ---	May 10	--- ---	Nov 20	Statewide

"WHY CROP AND LIVESTOCK REPORTS"

Crop and livestock reports are the basic facts of agriculture, providing the needed foundation for sound decision making by farmers.

They aid farmers in production planning and marketing, and contribute to more orderly markets.

They are the basis for analyzing agriculture and other business conditions.

They are a tool to be used in enhancing optimal utilization of market infrastructure for distribution of farm products.

They give producers the same information to project price trends that buyers and dealers possess.

They are a check on fluctuation in price, by reducing uncertainty of supply.

They are the best basis for adjusting supply to demand, which is essential if a fair and profitable price is to prevail.

They aid farm organizations, universities, researchers, and others in planning constructive programs.

They give more information on surplus and deficit areas of production, making possible a more economical distribution of products.

They provide natural disaster and emergency preparedness personnel with reliable statistics on major areas of agricultural production, the kinds of products in storage, and storage locations. This information is critical in time of disaster or other emergency affecting loss of life or property.

They are a guide to allocating farm resources and for developing new resources such as irrigation, electric power, location of food processing, and other factories.

They dampen speculation in farm products by reducing uncertainty about market conditions. Speculation adds to the cost of marketing.

They indicate potential buyer power, enabling farm suppliers to meet the demand.

In summary, they provide an accurate, reliable, unbiased picture of Florida's and the nations's agriculture, furnishing a sound basis for judgment and action by farmers, the business community, transportation agencies, crop and livestock interests, governmental agencies, and other individuals.

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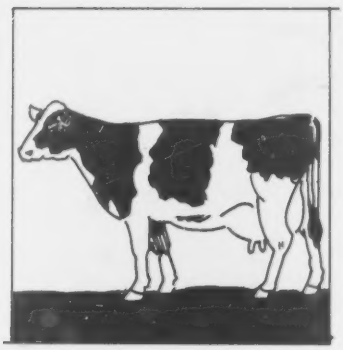
Florida Agricultural Statistics

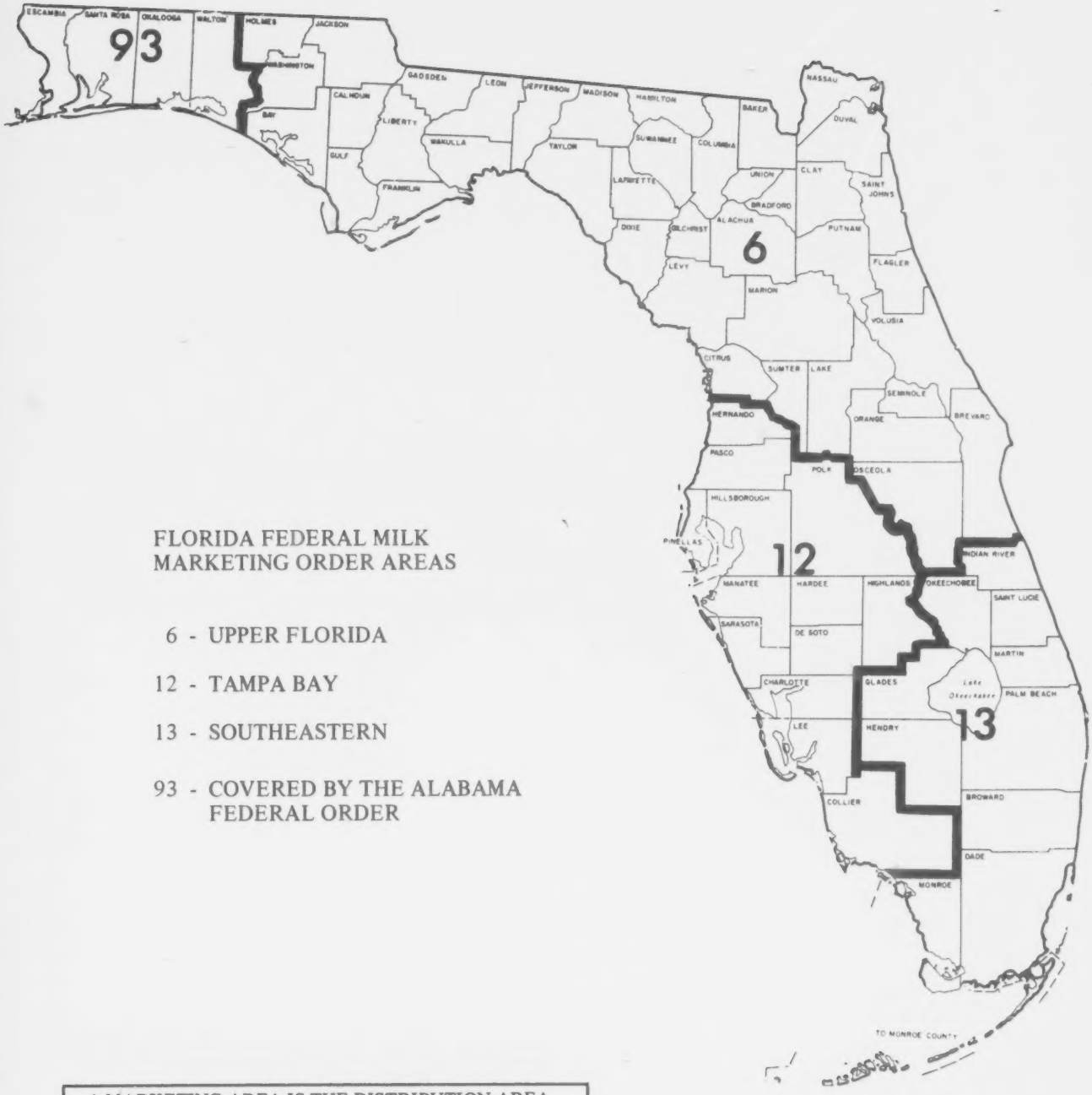


Dairy Summary

1990

FLORIDA AGRICULTURAL STATISTICS SERVICE

1222 Woodward Street,
Orlando, Florida 32803



FLORIDA FEDERAL MILK
MARKETING ORDER AREAS

6 - UPPER FLORIDA

12 - TAMPA BAY

13 - SOUTHEASTERN

93 - COVERED BY THE ALABAMA
FEDERAL ORDER

A MARKETING AREA IS THE DISTRIBUTION AREA IN WHICH MILK IS SOLD TO CONSUMERS AND DOES NOT CORRESPOND TO THE AREA WHERE THE MILK IS PRODUCED.

FLORIDA AGRICULTURAL STATISTICS

DAIRY SUMMARY

FLORIDA DEPARTMENT OF AGRICULTURE
AND CONSUMER SERVICES
BOB CRAWFORD, COMMISSIONER
TALLAHASSEE, FLORIDA

Florida Agricultural
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Robert L. Freie, State Statistician
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Tallahassee, Florida

Cooperating with

U. S. Department of Agriculture
Agricultural Marketing Service
and
National Agricultural
Statistics Service

ACKNOWLEDGMENT

This publication summarizes basic information concerning Florida's dairy industry. It is intended for the use of dairymen, allied industries, and all others who are interested in dairy statistics.

Many dairy producers, marketing agencies, Federal Order Market Administrators, and others voluntarily supplied basic data used to develop these statistics. Their cooperation is sincerely appreciated.

This report is made possible through a cooperative effort of the Florida Agricultural Statistics Service, USDA, and the Florida Department of Agriculture and Consumer Services, Division of Dairy Industry. Shipment data are from the Road Guard Bureau, Division of Inspection and Bureau of Dairy Laboratories, Division of Dairy Industry. Production and inventory data are official State and USDA statistics prepared by the Florida Agricultural Statistics Service.

For Information Call (407) 648-6024

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DAIRY SUMMARY

Florida dairies produced a record high 2.53 billion pounds of milk in 1990. This was 81 million pounds greater than the previous record of 2.45 billion pounds in 1989. Production per cow in 1990 was 14,044 pounds, exceeding by 525 pounds the previous high of 13,519 pounds in 1989.

An average of 180,000 milk cows were on Florida farms and commercial dairies in 1990. This was down 1,000 from the 1989 average. Compared to other States, Florida ranked 15th in average number of milk cows and 14th in total milk production.

Cash receipts from marketings of Florida milk in 1990 totaled $421 million, exceeding by $33 million the 1989 total.

Total United States milk production was 148 billion pounds in 1990, exceeding by 4 billion pounds the 1989 production. During 1990, the number of milk cows on U. S. farms and dairies averaged 10,128,000, up 4,000 from the average of 10,124,000 in 1989. Average annual milk production per cow was 14,642 pounds, 398 pounds higher than last year's record of 14,244 pounds.

Nationwide, cash receipts from marketings of milk during 1990 totaled $20.2 billion, an increase of 4.1 percent from the 1989 total of $19.4 billion. Producer returns averaged $13.81 per cwt, 20 cents above the 1989 average.

Cash receipts from livestock marketings: Florida, 1981-1990 1/

Year	Cattle and calves	Hogs	Milk	Chickens and eggs 2/	Total 3/ livestock and products	Percent of total farm cash receipts
			Thousand dollars			
1981	370,730	56,125	347,592	236,700	1,026,286	24
1982	310,907	47,624	343,416	224,931	1,018,326	24
1983	359,015	36,466	346,335	233,537	1,078,395	23
1984	373,133	27,088	304,398	284,588	1,098,633	23
1985	334,247	17,950	333,465	230,047	1,023,070	22
1986	272,920	23,376	346,680	265,630	1,017,626	22
1987	387,883	23,550	343,200	223,246	1,101,730	21
1988	391,171	19,024	355,680	253,446	1,155,908	20
1989	356,668	19,010	387,960	308,032	1,182,052	22
1990	390,561	20,041	421,341	288,108	1,288,877	23

1/ Does not include government payments. 2/ Beginning in 1985, value of eggs is for total production including consumption on farms where produced. 3/ Calendar year basis for cattle, calves, sheep, lambs, milk, and total livestock and products. Total includes other items not shown separately and otherwise is not strictly comparable with components which reflect a marketing year of December previous year through November current year, for hogs, eggs, broilers, and other chickens.

Cows and heifers: Number on farms and number kept for milk as percent of total, Florida, January 1, 1982-1991

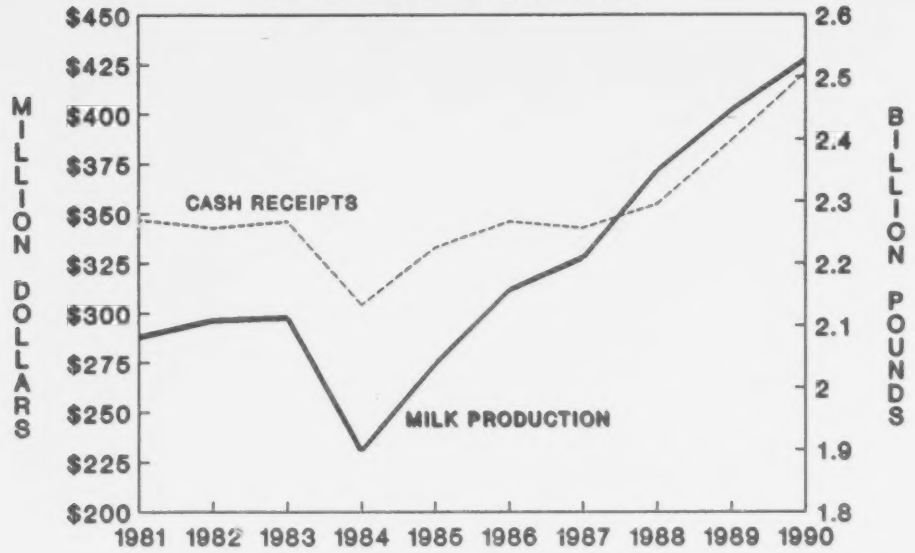
Year	Cows and heifers that have calved				Heifers 500 pounds and over			
	Total	Beef	Milk	Milk as percent of total	Total	Beef	Milk	Milk as percent of total
	1,000 head							
1982	1,410	1,220	190	13.5	289	244	45	15.6
1983	1,420	1,230	190	13.4	293	248	45	15.4
1984	1,410	1,220	190	13.5	186	241	45	15.7
1985	1,325	1,161	164	12.4	263	219	44	16.7
1986	1,320	1,135	185	14.0	252	216	36	14.3
1987	1,370	1,192	178	13.0	240	205	35	14.6
1988	1,265	1,086	179	14.2	205	175	30	14.6
1989	1,265	1,083	182	14.0	171	133	38	22.2
1990	1,265	1,083	182	14.4	170	135	35	20.6
1991	1,250	1,065	185	14.8	200	170	30	15.0

Milk: Production, utilization, milkfat and cash receipts, Florida 1981-1990

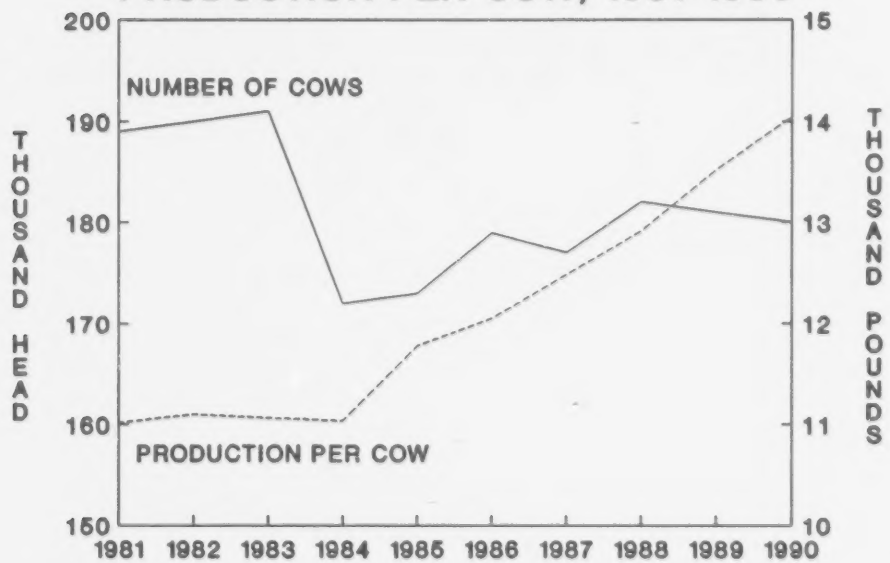
Year	Total milk production 1/	Milk used on farms	Milk sold to plants and dealers 2/	Milkfat	Cash receipts from marketings
	Million pounds			Percent	1,000 dollars
1981	2,082	13	2,069	3.47	347,592
1982	2,109	15	2,094	3.49	343,416
1983	2,113	13	2,099	3.55	346,335
1984	1,898	19	1,879	3.51	304,398
1985	2,038	17	2,021	3.57	333,465
1986	2,157	17	2,140	3.56	346,680
1987	2,209	9	2,200	3.51	343,200
1988	2,350	10	2,340	3.54	355,680
1989	2,447	7	2,440	3.51	387,960
1990	2,528	5	2,523	3.48	421,341

1/ Excludes milk sucked by calves. 2/ Includes sales directly to consumers by producers who sell milk from their own herds. Also includes milk produced by institutional herds.

CASH RECEIPTS & ANNUAL MILK PRODUCTION
FLORIDA 1981-1990



NUMBER OF MILK COWS IN FLORIDA
PRODUCTION PER COW, 1981-1990



Milk cows and production: Number of farms and milk production, by months, Florida 1981-1990

Year	Jan	Feb	Mar	Apr	May	Jun
Milk cows						
			Thousands			
1981	187	187	187	187	187	190
1982	190	190	189	1/	1/	189
1983	190	190	190	190	191	191
1984	188	183	178	173	170	169
1985	164	167	169	172	175	173
1986	186	188	186	182	180	175
1987	178	175	177	177	179	177
1988	184	184	185	184	184	180
1989	182	182	182	182	182	180
1990	179	179	180	181	180	178
Milk production per cow						
			Pounds			
1981	980	935	1,065	1,010	1,000	860
1982	1,030	985	1,090	1/	1/	2,860
1983	1,035	955	1,060	995	995	905
1984	990	960	1,035	1,005	990	880
1985	1,045	960	1,080	1,050	1,050	970
1986	1,070	1,000	1,120	1,090	1,100	1,000
1987	1,140	1,100	1,210	1,150	1,140	1,020
1988	1,185	1,165	1,225	1,165	1,150	1,040
1989	1,265	1,180	1,320	1,260	1,235	1,100
1990	1,280	1,230	1,360	1,295	1,270	1,150
Milk production						
			Million pounds			
1981	183	175	199	189	187	163
1982	196	187	206	1/	1/	541
1983	197	181	201	189	190	173
1984	186	176	184	174	168	149
1985	171	160	183	181	184	168
1986	199	188	208	198	198	175
1987	203	193	214	204	204	181
1988	218	214	227	214	212	187
1989	230	215	240	229	225	198
1990	229	220	245	234	229	205

See footnote at end of table.

Continued

Milk cows and production: Number on farms and milk production, by months, Florida, 1981-1990 (continued)

Year	Jul	Aug	Sep	Oct	Nov	Dec	Annual
Milk cows							
				Thousands			
1981	190	190	190	189	189	190	189
1982	1/	1/	190	1/	1/	190	190
1983	191	191	191	191	191	190	191
1984	168	168	168	166	164	164	172
1985	175	175	175	175	177	180	173
1986	172	172	174	177	178	181	179
1987	175	175	174	176	177	179	177
1988	179	179	179	181	182	182	182
1989	178	178	177	178	183	182	181
1990	178	178	179	178	182	185	180
Milk production per cow							
				Pounds			
1981	830	810	790	880	900	990	11,016
1982	1/	1/	2,400	1/	1/	2,750	11,100
1983	840	810	795	865	885	955	11,063
1984	845	800	800	870	890	980	11,035
1985	965	910	870	915	940	1,030	11,780
1986	960	905	840	905	955	1,070	12,050
1987	965	870	840	940	990	1,135	12,480
1988	980	930	895	990	1,030	1,160	12,912
1989	1,035	980	940	1,010	1,050	1,175	13,519
1990	1,090	1,010	965	1,060	1,120	1,220	14,044
Milk production							
				Million pounds			
1981	158	154	150	166	170	188	2,082
1982	1/	1/	456	1/	1/	523	2,109
1983	160	155	152	165	169	131	2,113
1984	142	134	134	144	146	161	1,898
1985	169	159	152	160	166	185	2,038
1986	165	156	146	160	170	194	2,157
1987	169	152	146	165	175	203	2,209
1988	175	166	160	179	187	211	2,350
1989	184	174	166	180	192	214	2,447
1990	194	180	173	189	204	226	2,528

1/ From April-December, 1982, only quarterly estimates were made.

Okeechobee County, although experiencing a 42 million pound decrease in milk production, continues by far to be the leading milk producing county in Florida in 1990. There were seven counties that each produced over 100 million pounds of milk in 1990. The seven counties; Okeechobee, Lafayette, Highlands, Clay, Gilchrist, Hardee, and Hillsborough accounted for 52 percent of the milk produced in Florida during 1990.

Florida Milk Production: January 1, 1990-91 inventory of commercial milk cows and 1989-90 annual milk production by counties and non-commercial milk cows and milk production

County	Milk cows, January 1		Annual milk production	
	1991	1990	1990	1989
	Number		1,000 pounds	
Alachua	4,300	5,500	68,700	73,500
Broward	3,200	3,300	31,800	33,000
Clay	9,100	9,200	113,500	122,000
Duval	4,200	4,300	64,100	61,600
Escambia	2,600	2,400	36,000	32,500
Gilchrist	9,400	7,500	126,000	106,000
Hardee	8,000	6,200	108,000	72,700
Hernando	2,700	3,000	48,100	48,100
Highlands	9,000	9,700	130,000	128,000
Hillsborough	7,500	8,500	101,500	105,000
Holmes	2,100	1,600	26,400	22,700
Jackson	2,900	2,900	45,600	40,700
Jefferson	2,500	3,000	44,000	44,500
Lafayette	12,900	11,000	158,500	142,000
Lake	3,100	3,000	37,000	35,200
Manatee	6,500	5,700	87,300	88,400
Marion	3,300	3,400	46,900	44,500
Martin	3,400	3,000	41,000	47,800
Nassau	4,100	4,500	76,600	82,000
Okeechobee	40,000	45,000	581,500	624,000
Pasco	5,600	5,400	85,200	80,900
Polk	3,700	3,700	48,400	43,500
Suwannee	6,100	5,500	75,900	63,500
Washington	1,900	1,800	18,000	17,800
Other counties	25,900	21,700	328,000	280,160
Total Commercial dairies 1/	184,000	180,800	2,523,000	2,404,000
Non commercial 2/	1,000	1,200	5,000	7,000
Total	185,000	182,000	2,528,000	2,447,000

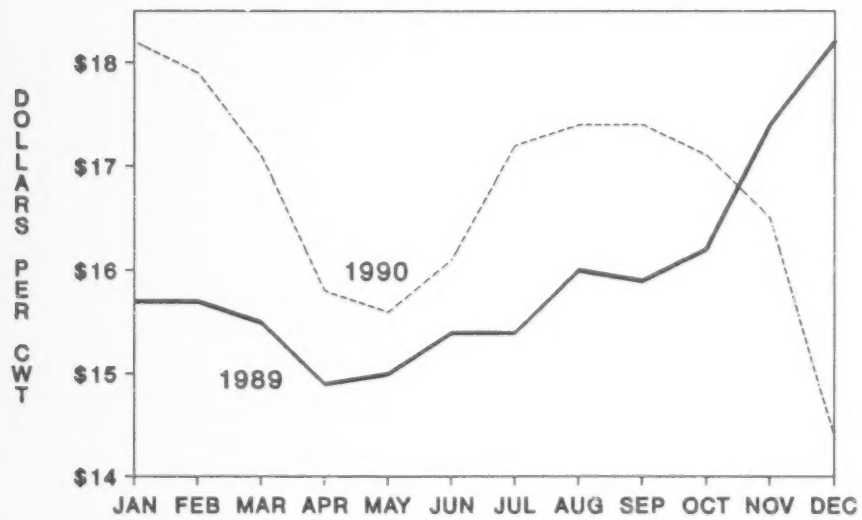
1/ Other counties combined to avoid disclosing individual operations include: Baker, Bradford, Brevard, Calhoun, Charlotte, Columbia, DeSoto, Dixie, Glades, Hamilton, Indian River, Leon, Levy, Orange, Osceola, Palm Beach, Putnam, St. Lucie, Santa Rosa, Sarasota, Sumter, and Volusia. 2/ Non-commercial production used on farms where produced.

Milk sold to plants, eligible for fluid market: Average price per 100 pounds received by farmers, Florida, 1981-1990

Year	Jan	Feb	Mar	Apr	May	Jun
			Dollars			
1981	17.10	17.00	16.70	16.40	16.40	16.60
1982	16.70	16.60	16.50	16.10	16.00	16.20
1983	16.70	16.90	16.70	16.60	16.30	16.40
1984	15.90	15.70	15.70	15.40	15.50	15.60
1985	17.50	17.40	16.90	16.90	16.40	16.20
1986	16.00	15.80	15.60	15.50	16.20	16.10
1987	16.20	16.00	15.60	15.10	14.80	15.20
1988	15.50	15.40	15.10	14.50	14.40	14.60
1989	15.70	15.70	15.50	14.90	15.00	15.40
1990	18.20	17.90	17.10	15.80	15.60	16.10

	Jul	Aug	Sep	Oct	Nov	Dec	Weighted average
				Dollars			
1981	16.80	16.80	16.90	17.10	17.00	17.00	16.80
1982	16.50	16.40	16.30	16.40	16.90	16.70	16.40
1983	16.60	17.00	16.60	16.00	16.00	16.00	16.50
1984	16.20	16.40	16.70	17.00	17.40	17.20	16.20
1985	16.50	16.80	15.90	16.00	16.00	15.80	16.50
1986	16.40	16.30	16.70	17.00	16.80	16.90	16.20
1987	15.40	15.40	15.60	16.10	15.80	15.70	15.60
1988	14.70	15.60	15.60	15.40	16.10	16.00	15.20
1989	15.40	16.00	15.90	16.20	17.40	18.20	15.90
1990	17.20	17.40	17.40	17.10	16.50	14.40	16.70

FLORIDA MILK PRICES, 1989-1990
ELIGIBLE FOR FLUID MARKET



Dairy products: Production of specified manufactured products and whole milk equivalents used in dairy products produced in Florida, 1981-1990

Year	Ice cream	Ice milk 1/	Milk sherbet	Total frozen products 1/	Whole milk equivalent in manufactured dairy products
	Thousand gallons				Thousand pounds
1981	34,322	14,589	1,678	50,589	433,222
1982	33,577	14,511	1,754	49,842	422,670
1983	34,002	13,979	1,758	49,739	415,032
1984	34,924	16,584	1,906	53,414	444,462
1985	37,041	17,755	1,793	56,589	464,003
1986	37,180	18,600	1,875	57,655	472,901
1987	35,133	18,619	2,004	55,756	431,897
1988	29,645	18,112	2,213	49,970	419,600
1989	28,133	18,332	2,685	49,150	410,386
1990	24,290	14,540	2,289	41,119	343,372

1/ Indludes freezer-made milkshakes.
2/ Excludes "mellorine-type" desserts and other minor frozen dairy products.

Inshipments: Raw milk, Florida

Month	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
	Thousand pounds									
Jan	17,251	12,782	21,041	41,630	53,954	39,036	44,760	35,578	33,776	36,211
Feb	10,594	13,161	17,975	39,851	48,410	35,607	37,121	31,645	31,323	23,361
Mar	11,354	15,122	21,288	42,675	53,002	38,885	39,456	35,511	33,774	29,711
Apr	11,003	8,566	19,319	40,982	37,992	33,519	32,802	32,483	31,143	26,629
May	10,359	12,887	19,074	40,180	43,715	33,494	32,678	31,928	31,161	26,899
Jun	13,291	18,464	18,162	42,052	39,901	34,181	42,547	34,299	32,987	25,547
Jul	19,036	19,082	29,900	51,594	40,150	43,206	42,691	47,233	52,156	35,642
Aug	27,739	32,084	37,092	63,574	47,781	52,007	48,343	58,400	63,502	52,051
Sep	32,296	40,334	43,355	62,001	57,968	67,757	79,052	65,242	65,447	57,667
Oct	22,729	31,310	31,504	65,602	62,298	64,930	55,482	57,481	69,865	52,007
Nov	18,479	27,020	30,647	64,797	45,581	53,158	47,434	54,629	52,427	38,581
Dec	14,322	20,922	38,436	52,399	42,375	47,504	34,155	36,096	34,561	30,052
Total	208,453	251,734	327,792	607,338	573,128	543,285	536,521	520,525	532,122	434,357

Source: Bureau of Dairy Laboratories, Division of Dairy Industry, Florida Department of Agriculture and Consumer Services.

Inshipments: Milk cows and heifers shipped into Florida by truck to areas east and south of the Suwannee River, by States, 1986-1990

State	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
					Number of head					
AL	5,827	2,772	2,440	1,269	1,999	2,243	1,680	1,606	1,511	1,578
GA	2,483	1,891	1,740	2,095	2,658	1,430	1,360	1,246	1,590	1,903
IL	80	44	32	2	298	464	351	117	38	180
IN	2,886	2,308	2,595	894	985	1,499	916	1,223	1,677	1,985
IA	616	418	124	80	454	216	76	--	1,312	312
KY	4,522	4,207	5,271	2,012	5,996	4,805	3,227	1,980	1,963	1,681
MN	304	197	335	790	517	107	260	232	251	248
MS	3,300	2,737	2,624	1,084	2,544	2,976	2,780	2,138	2,216	2,679
MO	1,070	906	420	197	215	24	230	39	317	316
NY	4,374	4,779	4,568	3,303	8,594	6,003	7,853	6,518	5,649	5,864
NC	395	389	306	593	2,385	1,163	680	825	955	1,103
OH	988	1,334	657	343	545	403	300	457	568	1,119
PA	359	226	928	341	1,205	1,328	2,571	2,870	2,356	3,096
SC	488	970	566	345	873	668	1,066	669	1,176	939
TN	3,632	4,693	4,884	4,767	6,811	5,008	3,952	4,833	5,047	5,024
VA	208	219	972	353	1,834	2,488	3,233	3,153	3,865	3,242
WI	1,761	1,568	1,109	473	1,728	1,307	1,435	1,199	1,129	1,220
Other	701	1,417	2,222	772	2,390	2,851	2,887	2,612	4,577	3,176
Total	33,994	31,075	31,793	19,713	42,031	34,983	34,857	31,717	36,197	35,665

Cows and heifer calves kept for milk: Number on farms, by classes, United States, January 1 and July 1, 1982-1991

Year	January 1		July 1	
	Cows and heifers that have calved	Heifers 500 pounds & over	Cows and heifers that have calved	Heifers 500 pounds & over
	1,000 head			
1982	11,012	4,532	11,000	4,780
1983	11,047	4,545	11,100	4,880
1984	11,109	4,532	10,800	4,950
1985	10,805	4,760	11,050	5,000
1986	11,177	4,761	10,850	4,700
1987	10,502	4,331	10,400	4,600
1988	10,311	4,122	10,250	4,400
1989	10,212	4,205	10,100	4,500
1990	10,153	4,227	10,100	4,200
1991	10,159	4,194	10,000	4,200

Milk: Production and utilization, milk and milkfat, United States, 1981-1990

Year	Total production 1/		Milkfat in milk	Disposition of milk			
				Used on farms where produced		Milk marketed by farmers	
	Milk	Milkfat		Used for milk, cream & butter	Fed to calves 1/	Sold to plants 2/	Retail 3/
	Million pounds		Percent	Million pounds			
1981	132,770	4,836	3.64	886	1,418	128,994	1,472
1982	135,505	4,950	3.65	839	1,521	131,859	1,285
1983	139,588	5,102	3.66	839	1,520	136,014	1,214
1984	135,351	4,960	3.66	802	2,129	131,280	1,140
1985	143,012	5,244	3.67	709	1,745	139,307	1,251
1986	143,124	5,249	3.67	674	1,714	139,559	1,175
1987	142,709	5,213	3.65	659	1,599	139,253	1,197
1988	145,152	5,333	3.67	623	1,620	141,775	1,134
1989	144,239	5,314	3.68	573	1,503	141,124	1,038
1990	148,284	5,411	3.65	523	1,525	145,300	935

1/ Excludes milk sucked by calves. 2/ Includes milk produced by dealers' own herds (except for New York and California, where such milk is included as sold directly to consumers). 3/ Sales directly to consumers by producers who sell only milk from their own herds. Also includes milk produced by institutional herds.

Dairy production: Number of milk cows and production, by selected States, 1990

State	Milk cows 1/	Production 2/		Milkfat in milk
		Per milk cow	Total milk	
	Thousands	Pounds	Million pounds	Percent
Alabama	42	12,524	526	3.57
Arizona	94	17,447	1,640	3.60
Arkansas	69	11,841	817	3.52
California	1,135	18,461	20,953	3.62
Colorado	77	17,182	1,323	3.65
Connecticut	33	15,606	515	3.62
Florida	180	14,044	2,528	3.48
Georgia	111	12,973	1,440	3.59
Idaho	179	16,475	2,949	3.63
Illinois	195	14,462	2,820	3.65
Indiana	156	14,590	2,276	3.68
Iowa	305	14,197	4,330	3.62
Kansas	99	12,576	1,245	3.63
Kentucky	206	10,947	2,255	3.61
Louisiana	81	11,605	940	3.53
Maine	42	14,619	614	3.70
Maryland	103	13,262	1,366	3.66
Massachusetts	31	14,871	461	3.66
Michigan	344	15,212	5,233	3.65
Minnesota	710	14,093	10,006	3.65
Mississippi	62	12,081	749	3.60
Missouri	230	13,217	3,040	3.63
Nebraska	104	12,933	1,345	3.67
New York	768	14,456	11,102	3.66
North Carolina	100	15,220	1,522	3.68
North Dakota	88	12,534	1,103	3.64
Ohio	342	13,143	4,495	3.69
Oklahoma	101	12,327	1,245	3.61
Oregon	99	16,273	1,611	3.68
Pennsylvania	683	14,543	9,933	3.65
South Carolina	35	12,743	446	3.81
South Dakota	140	12,257	1,716	3.64
Tennessee	196	11,209	2,197	3.60
Texas	386	14,350	5,539	3.57
Utah	80	15,838	1,267	3.59
Vermont	163	14,528	2,368	3.72
Virginia	141	14,213	2,004	3.60
Washington	237	18,557	4,398	3.67
Wisconsin	1,753	13,919	24,400	3.73
United States (50 States)	10,127	14,642	148,284	3.65

1/ Average number on farms during year, excluding heifers not yet fresh.
2/ Excludes milk sucked by calves.

Milk cows and production: Number on farms and milk production, by quarters, United States, 1981-1990

Year	Mar	Jun	Sep	Dec	Annual
Milk cows 1/					
			Thousands		
1981	10,851	10,871	10,906	10,964	10,898
1982	10,995	10,985	11,007	11,040	11,011
1983	11,029	11,052	11,073	11,131	11,059
1984	10,881	10,758	10,761	10,772	10,793
1985	10,790	10,943	11,064	11,127	10,981
1986	11,056	10,877	10,642	10,516	10,773
1987	10,408	10,335	10,276	10,290	10,327
1988	10,300	10,274	10,245	10,229	10,262
1989	10,163	10,115	10,099	10,126	10,126
1990	10,128	10,111	10,119	10,151	10,127
Milk production per cow					
			Pounds		
1981	3,342	3,092	3,296	3,421	12,183
1982	3,315	3,239	3,082	2,974	12,306
1983	3,235	3,011	3,181	3,301	12,622
1984	3,218	3,033	3,226	3,330	12,541
1985	3,216	2,937	3,025	3,151	13,024
1986	3,242	3,492	3,325	3,199	13,285
1987	3,341	3,620	3,458	3,385	13,819
1988	3,519	3,694	3,526	3,471	14,145
1989	3,586	3,727	3,481	3,451	14,244
1990	3,627	3,820	3,620	3,575	14,642
Milk production					
			Million pounds		
1981	32,471	35,161	33,092	32,046	132,770
1982	33,167	35,579	33,927	32,832	135,505
1983	34,151	36,822	34,914	33,701	139,588
1984	33,921	35,574	33,444	32,412	135,351
1985	33,625	37,401	36,639	35,347	143,012
1986	35,961	38,123	35,380	33,660	143,124
1987	34,821	37,447	35,579	34,862	142,709
1988	36,130	37,840	35,920	35,262	145,152
1989	36,441	37,702	35,157	34,940	144,239
1990	36,740	38,626	36,632	36,285	148,284

1/ Milk cows annual is average number during year, excluding heifers not yet fresh.

Milk sold to plants, All: Average price per 100 pounds received by farmers, United States, 1981-1990

Year	Jan	Feb	Mar	Apr	May	Jun
			Dollars			
1981	14.10	14.00	13.80	13.70	13.50	13.40
1982	14.00	13.80	13.70	13.50	13.20	13.20
1983	13.90	13.80	13.60	13.60	13.30	13.20
1984	13.60	13.40	13.30	13.10	13.00	12.90
1985	13.90	13.70	13.30	12.90	12.50	12.20
1986	12.50	12.40	12.20	12.10	12.00	11.90
1987	13.20	12.90	12.50	12.20	11.90	11.90
1988	12.50	12.20	11.90	11.60	11.40	11.30
1989	13.50	13.20	12.70	12.40	12.30	12.40
1990	15.50	14.50	13.90	13.40	13.50	13.80

Year	Jul	Aug	Sep	Oct	Nov	Dec	Weighted average
				Dollars			
1981	13.40	13.50	13.70	14.00	14.00	14.00	13.77
1982	13.20	13.30	13.60	13.80	13.90	13.90	13.61
1983	13.20	13.30	13.50	13.80	13.90	13.70	13.58
1984	13.00	13.20	13.60	14.00	14.30	14.00	13.46
1985	12.10	12.10	12.30	12.60	12.60	12.60	12.75
1986	12.00	12.30	12.80	13.20	13.40	13.40	12.50
1987	12.00	12.20	12.60	12.90	12.90	12.70	12.53
1988	11.40	11.80	12.50	13.00	13.40	13.60	12.22
1989	12.60	13.20	14.00	14.80	15.60	16.00	13.56
1990	14.00	14.20	13.90	13.10	12.70	11.70	13.73

Milk sold to plants, eligible for fluid market: Average price per 100 pounds received by farmers, United States, 1981-1990

Year	Jan	Feb	Mar	Apr	May	Jun
			Dollars			
1981	14.20	14.20	14.00	13.80	13.70	13.60
1982	14.10	14.00	13.80	13.60	13.40	13.30
1983	14.00	14.00	13.80	13.70	13.50	13.30
1984	13.80	13.50	13.40	13.20	13.10	13.00
1985	14.10	13.90	13.50	13.00	12.70	12.30
1986	12.70	12.60	12.40	12.20	12.10	12.00
1987	13.30	13.00	12.70	12.40	12.10	12.00
1988	12.70	12.40	12.10	11.70	11.50	11.40
1989	13.60	13.40	12.90	12.50	12.40	12.50
1990	15.60	14.70	14.00	13.40	13.60	13.90

Year	Jul	Aug	Sep	Oct	Nov	Dec	Weighted average
				Dollars			
1981	13.60	13.70	13.90	14.20	14.20	14.20	13.95
1982	13.40	13.40	13.70	13.90	14.10	14.10	13.80
1983	13.30	13.50	13.70	13.90	14.10	13.90	13.75
1984	13.10	13.30	13.80	14.20	14.40	14.10	13.61
1985	12.30	12.30	12.40	12.70	12.70	12.70	12.90
1986	12.10	12.40	12.90	13.30	13.50	13.50	12.62
1987	12.20	12.40	12.80	13.00	13.00	12.80	12.66
1988	11.50	12.00	12.60	13.10	13.50	13.70	12.36
1989	12.70	13.30	14.10	14.90	15.60	16.10	13.65
1990	14.10	14.30	14.00	13.30	12.90	11.80	13.73

Milk sold to plants: Average price per 100 pounds received by farmers, by States, 1985-1990

State	All milk sold									
	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
	Dollars									
AL	14.88	14.60	14.80	14.80	14.50	14.40	14.70	14.20	14.90	15.90
AK	19.41	21.47	22.84	21.36	19.60	20.10	20.10	20.20	20.20	20.30
AZ	14.13	13.92	13.92	13.84	13.70	12.70	12.80	12.40	13.60	14.10
AR	14.50	14.40	14.40	14.20	13.80	13.80	14.20	13.70	14.60	15.00
CA	13.70	13.42	13.24	13.05	12.18	11.77	11.43	10.94	12.37	12.02
CO	15.28	15.16	15.21	15.12	14.00	13.50	13.40	13.20	14.70	14.50
CT	14.74	14.64	14.65	14.69	13.70	13.40	13.40	13.20	14.30	14.70
DE	14.30	13.90	14.00	14.00	13.10	12.80	13.20	13.00	14.50	14.90
FL	16.80	16.40	16.50	16.20	16.50	16.20	15.60	15.20	15.90	16.70
GA	14.70	14.40	14.50	14.60	14.10	13.90	14.20	14.30	15.10	15.70
HI	20.50	20.59	20.09	20.06	20.25	19.99	20.30	20.49	20.85	20.70
ID	12.96	12.86	12.95	12.81	12.10	11.70	11.50	11.20	12.30	12.20
IL	13.80	13.50	13.50	13.50	12.70	12.50	12.60	12.20	13.60	12.80
IN	13.80	13.60	13.60	13.50	12.80	12.50	12.70	12.30	13.50	14.10
IA	13.30	13.20	13.20	13.10	12.20	12.00	12.10	11.80	13.20	13.30
KS	14.04	14.04	14.01	14.02	13.50	12.80	12.50	12.00	13.20	13.30
KY	13.60	13.50	13.50	13.40	12.80	12.60	12.90	12.60	13.60	14.30
LA	15.04	14.84	14.74	14.61	14.10	14.00	14.40	13.90	14.60	15.40
ME	14.90	14.78	14.79	14.59	13.70	13.50	13.80	13.40	14.60	15.20
MD	14.30	14.00	14.00	14.00	13.10	12.90	13.10	13.00	14.50	14.90
MA	15.11	15.00	15.07	14.82	13.70	13.40	13.70	13.30	14.50	14.80
MI	13.84	13.63	13.63	13.53	12.70	12.60	12.60	12.40	13.60	14.10
MN	13.08	12.98	12.94	12.82	12.05	11.85	11.86	11.67	13.08	13.22
MS	14.51	14.32	14.24	14.37	13.80	13.60	14.00	13.60	14.30	15.10
MO	13.40	13.30	13.30	13.20	12.50	12.30	12.40	12.20	13.30	13.60
MT	13.49	13.30	13.40	13.91	13.10	12.70	12.50	12.20	13.50	13.70
NB	13.40	13.30	13.30	13.50	12.70	12.30	12.40	11.70	13.00	13.10
NV	13.40	13.30	13.40	13.50	12.80	12.20	12.50	12.10	13.10	13.20
NH	14.73	14.72	14.66	14.54	13.60	13.40	13.50	13.20	14.40	14.80
NJ	14.36	14.15	14.21	14.06	13.10	12.80	13.10	13.40	15.10	15.30
NM	15.55	15.54	14.27	14.13	13.10	12.70	12.70	12.20	13.30	13.40
NY	13.87	13.76	13.75	13.55	12.80	12.60	12.70	12.60	14.20	14.60
NC	15.16	14.70	14.80	15.00	14.50	14.00	14.70	14.50	15.10	15.80
ND	12.60	12.50	12.50	12.30	11.40	11.30	11.10	10.90	12.20	12.50
OH	13.84	13.74	13.64	13.55	12.80	12.50	12.70	12.00	13.40	13.90
OK	14.61	14.59	14.16	13.97	13.40	13.20	13.40	12.90	14.00	14.30
OR	14.20	14.16	14.23	13.88	12.80	12.40	12.40	12.10	13.30	13.20
PA	14.49	14.24	14.21	14.08	13.10	12.90	13.10	13.10	14.50	15.00
RI	14.98	14.98	14.99	14.91	13.60	13.40	13.60	13.30	14.40	14.80
SC	16.02	15.65	15.84	15.94	15.40	15.00	15.20	14.80	15.40	16.10
SD	12.92	13.03	12.93	12.73	11.90	11.60	11.70	11.50	12.90	13.00
TN	13.92	13.62	13.63	13.74	13.50	13.10	13.40	13.10	13.80	14.70
TX	14.95	14.74	14.63	14.44	13.80	13.60	13.70	13.20	14.30	14.70
UT	13.24	13.06	13.07	13.15	12.00	11.80	11.90	11.60	12.60	12.90
VT	14.32	14.12	14.21	14.01	13.30	13.10	13.20	12.80	14.10	14.40
VA	14.10	13.90	13.90	13.90	13.40	13.00	13.50	13.30	14.20	15.00
WA	13.81	13.66	13.67	13.46	12.40	12.10	12.20	12.00	13.30	13.30
WV	14.08	13.70	13.84	13.67	12.90	12.40	12.50	12.20	13.50	14.30
WI	13.38	13.22	13.23	13.13	12.27	12.16	12.15	11.97	13.45	13.45
WY	13.30	13.10	13.00	13.10	12.60	12.00	11.70	11.50	12.40	12.80
US	13.87	13.69	13.66	13.54	12.76	12.51	12.54	12.26	13.56	13.73

Milk sold to plants: Average price per 100 pounds received by farmers, by States, 1985-1990

State	Eligible for fluid market									
	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
	Dollars									
AL	14.70	14.60	14.80	14.80	14.50	14.40	14.70	14.20	15.00	16.00
AK	19.20	21.30	22.60	21.10	19.60	20.10	20.10	20.20	20.20	20.30
AZ	14.10	13.90	13.90	13.80	13.10	12.70	12.80	12.40	13.60	14.10
AR	14.50	14.40	14.40	14.20	13.90	13.90	14.30	13.80	14.70	15.10
CA	13.43	13.21	13.06	12.85	12.22	11.79	11.45	10.97	12.39	12.04
CO	14.90	14.80	14.90	14.80	14.00	13.50	13.40	13.20	14.70	14.50
CT	14.50	14.40	14.40	14.40	13.70	13.40	13.50	13.20	14.30	14.70
DE	14.30	13.90	14.00	14.00	13.10	12.80	13.20	13.00	14.50	14.90
FL	16.80	16.40	16.50	16.20	16.50	16.20	15.60	15.20	15.90	16.70
GA	14.70	14.40	14.50	14.60	14.10	13.90	14.20	14.30	15.10	15.80
HI	20.50	20.59	20.09	20.06	20.25	19.99	20.30	20.49	20.85	20.70
ID	12.80	12.70	12.80	12.70	12.40	11.90	11.70	11.40	12.50	12.30
IL	13.80	13.50	13.50	13.50	12.80	12.60	12.70	12.30	13.70	12.90
IN	13.80	13.60	13.60	13.50	13.00	12.70	12.90	12.50	13.60	14.20
IA	13.30	13.20	13.20	13.10	12.40	12.20	12.30	12.00	13.50	13.50
KS	14.00	14.00	14.00	14.00	13.80	13.10	12.70	12.10	13.40	13.50
KY	13.60	13.50	13.50	13.40	13.10	12.90	13.10	12.80	13.90	14.50
LA	14.90	14.70	14.60	14.50	14.10	14.00	14.40	13.90	14.60	15.40
ME	14.80	14.70	14.70	14.50	13.70	13.50	13.80	13.40	14.60	15.20
MD	14.30	14.00	14.00	14.00	13.10	12.90	13.10	13.00	14.50	14.90
MA	14.60	14.50	14.60	14.40	13.70	13.40	13.70	13.30	14.50	14.80
MI	13.80	13.60	13.60	13.50	12.70	12.60	12.60	12.40	13.60	14.10
MN	13.08	12.98	12.94	12.82	12.24	12.07	12.08	11.89	13.32	13.48
MS	14.40	14.20	14.20	14.30	13.90	13.70	14.10	13.70	14.40	15.20
MO	13.40	13.30	13.30	13.20	12.70	12.50	12.60	12.30	13.50	13.80
MT	13.40	13.20	13.30	13.80	13.20	12.70	12.50	12.20	13.50	13.70
NB	13.40	13.30	13.30	13.50	13.20	12.90	12.90	11.90	13.20	13.30
NV	13.40	13.30	13.40	13.50	12.80	12.20	12.50	12.10	13.10	13.20
NH	14.50	14.50	14.50	14.40	13.60	13.40	13.50	13.20	14.40	14.80
NJ	14.10	13.90	14.00	13.80	13.10	12.80	13.10	13.40	15.10	15.30
NM	15.30	15.30	14.00	13.80	13.10	12.70	12.70	12.20	13.30	13.40
NY	13.80	13.70	13.70	13.50	12.80	12.60	12.70	12.60	14.20	14.60
NC	15.00	14.70	14.80	15.00	14.60	14.10	14.80	14.60	15.20	15.90
ND	12.60	12.50	12.50	12.30	11.90	11.70	11.50	11.20	12.60	12.90
OH	13.80	13.70	13.60	13.50	12.90	12.60	12.80	12.10	13.50	14.00
OK	14.40	14.40	14.00	13.80	13.60	13.40	13.60	13.00	14.10	14.40
OR	13.90	13.80	13.80	13.50	12.80	12.40	12.40	12.10	13.30	13.30
PA	14.20	14.00	14.00	13.90	13.10	12.90	13.10	13.10	14.50	15.00
RI	14.50	14.50	14.50	14.40	13.60	13.40	13.60	13.30	14.40	14.80
SC	15.60	15.30	15.50	15.60	15.40	15.00	15.20	14.80	15.40	16.10
SD	12.90	13.00	12.90	12.70	12.30	12.10	12.20	11.90	13.30	13.40
TN	13.90	13.60	13.60	13.70	13.70	13.30	13.60	13.20	14.00	14.80
TX	14.80	14.60	14.50	14.30	13.80	13.60	13.70	13.20	14.30	14.70
UT	13.10	12.90	12.90	12.90	12.20	12.00	12.10	11.80	12.80	13.20
VT	14.30	14.10	14.20	14.00	13.30	13.10	13.20	12.80	14.10	14.40
VA	14.10	13.90	13.90	13.90	13.50	13.10	13.60	13.40	14.30	15.10
WA	13.50	13.30	13.30	13.10	12.40	12.10	12.50	12.20	13.50	13.30
WV	13.80	13.60	13.60	13.40	12.90	12.40	12.50	12.20	13.50	14.30
WI	13.38	13.22	13.23	13.13	12.38	12.26	12.28	12.10	13.58	13.58
WY	13.30	13.10	13.00	13.10	13.20	12.50	12.40	11.80	12.70	13.20
US	13.77	13.61	13.58	13.46	12.90	12.62	12.66	12.36	13.66	13.89

Milk cows: Prices received by farmers, quarterly, by States, 1989 and 1990 1/

State	January		April		July		October	
	1989	1990	1989	1990	1989	1990	1989	1990
	Dollars per head							
AL	1,060	1,140	1,090	1,140	1,080	1,150	1,090	1,170
AR	990	1,060	1,020	1,120	1,020	1,090	1,030	1,120
CA	1,210	1,280	1,200	1,260	1,190	1,320	1,210	1,360
CO	1,030	1,080	1,100	1,100	1,100	1,200	1,100	1,250
FL	1,080	1,130	1,080	1,250	1,100	1,230	1,100	1,260
GA	1,080	1,140	1,080	1,140	1,090	1,200	1,110	1,230
ID	970	1,060	1,060	1,170	1,060	1,220	1,090	1,260
IL	1,040	1,140	1,080	1,170	1,060	1,150	1,090	1,140
IN	1,000	1,150	1,050	1,170	1,030	1,130	1,070	1,170
IO	940	1,120	990	1,130	960	1,170	1,000	1,200
KS	1,050	1,140	1,070	1,190	1,020	1,160	1,070	1,240
KY	910	990	930	1,030	940	1,030	930	1,060
LA	1,000	1,100	1,130	1,130	1,048	1,180	1,040	1,200
MD	1,040	1,180	1,070	1,200	1,090	1,200	1,100	1,200
MI	1,000	1,200	1,090	1,170	1,070	1,200	1,070	1,240
MN	940	1,080	950	1,090	940	1,100	960	1,140
MS	950	1,050	1,020	1,100	985	1,120	1,020	1,130
MO	960	1,070	980	1,080	970	1,120	990	1,130
NB	990	1,060	990	1,130	960	1,140	990	1,170
NY	920	1,050	960	1,070	960	1,100	990	1,160
NC	1,070	1,190	1,130	1,160	1,080	1,310	1,090	1,270
ND	850	930	865	1,010	875	1,020	860	1,050
OH	1,000	1,100	1,050	1,050	1,070	1,140	1,080	1,200
OK	960	1,070	1,000	1,100	990	1,090	1,000	1,140
OR	1,010	1,150	1,050	1,180	1,080	1,180	1,080	1,300
PA	1,020	1,150	1,020	1,160	1,050	1,170	1,100	1,210
TN	890	940	930	1,000	920	1,090	940	1,040
TX	1,090	1,190	1,100	1,190	1,090	1,210	1,130	1,260
UT	970	1,070	1,040	1,140	1,060	1,190	1,060	1,250
VT	900	1,040	960	1,040	1,020	1,080	1,000	1,070
VA	940	1,020	950	1,040	950	1,020	950	1,100
WA	1,140	1,250	1,150	1,300	1,150	1,340	1,180	1,340
WI	945	1,100	1,000	1,140	990	1,140	1,020	1,170

1/ Dairy cows sold for fairy herd replacement.

Milk cows: Prices received by farmers, quarterly, United States, 1985-1990 1/

Year	January	April	July	October
	Dollars per head			
1985	875	890	865	815
1986	800	810	835	840
1987	855	920	940	955
1988	970	1,020	975	980
1989	1,000	1,040	1,030	1,060
1990	1,120	1,140	1,170	1,200

1/ Dairy cows sold for dairy herd replacement.

Dairy production: Utilization and cash receipts, by States, 1990

State	Combined marketings of milk and cream			Used for milk, cream and butter on farms where producted	
	Milk used	Average 1/ returns per 100 lbs milk	Cash receipts	Milk used	Value 2/
	Million pounds	Dollars	1,000 dollars	Million pounds	1,000 dollars
AL	523	15.90	83,157	2	318
AK	15.9	20.47	3,254	0.3	61
AZ	1,630	14.10	229,830	2	282
AR	788	15.00	118,200	9	1,350
CA	20,908	12.22	2,556,002	7	856
CO	1,271	14.83	118,451	8	1,186
CT	506	15.04	76,091	2	301
DE	121.0	14.90	18,029	0.0	0
FL	2,523	16.70	421,341	2	334
GA	1,431	15.79	225,959	2	316
HI	148.6	20.70	30,760	0.9	186
ID	2,905	12.20	354,410	7	854
IL	2,786	12.80	356,608	6	768
IN	2,226	14.10	313,866	10	1,410
IA	4,215	13.30	560,595	40	5,320
KS	1,225	13.30	162,925	3	399
KY	2,175	14.30	311,025	32	4,576
LA	920	15.40	141,680	8	1,232
ME	599	15.35	91,940	4	614
MD	1,355	14.95	202,545	3	448
MA	454	15.43	70,054	2	309
MI	5,163	14.13	729,476	10	1,413
MN	9,875	13.22	1,305,475	20	2,644
MS	743	15.15	112,549	3	454
MO	2,985	13.60	405,960	15	2,040
MT	325	13.70	44,525	6	822
NE	1,310	13.10	171,610	10	1,310
NV	325	13.20	42,900	2	264
NH	298	14.80	44,104	1	148
NJ	349	15.30	53,397	1	153
NM	1,511	13.40	202,474	7	938
NY	10,885	14.64	1,593,900	60	8,786
NC	1,486	15.80	234,788	19	3,002
ND	1,075	12.50	134,375	3	375
OH	4,460	13.90	619,940	15	2,085
OK	1,220	14.30	174,460	9	1,287
OR	1,578	13.59	214,528	7	952
PA	9,823	15.23	1,495,776	40	6,091
RI	33	16.20	5,347	0	0
SC	436	16.48	71,842	4	659
SD	1,701	13.00	221,130	5	650
TN	2,055	14.73	302,606	35	5,154
TX	5,501	14.70	808,647	5	735
UT	1,242	13.27	164,763	3	398
VT	2,336	14.44	337,334	8	1,155
VA	1,982	15.00	297,300	5	750
WA	4,372	13.73	600,092	4	549
WV	265	14.67	38,878	2	293
WI	24,059	13.45	3,236,328	73	9,820
WY	117	12.80	14,976	1	128
U.S.	146,236	13.81	20,196,200	523	74,175

1/ Cash receipts divided by milk or milk fat represented in combined marketings. 2/ Valued at average returns per 100 pounds of milk in combined marketings of milk and cream.

Manufactured dairy products: Production of specified products, United States, 1988-1990

Products	1988	1989	1990	1990 as percent of 1989
		1,000 pounds		
Butter	1,207,540	1,295,409	1,302,177	101
Cheese:				
American:				
Cheddar	2,279,164	2,221,204	2,406,739	108
Other American types 1/	477,413	452,871	484,028	107
Part skim	1,050	825	845	102
Swiss	250,111	231,238	260,737	113
Munster	83,327	91,121	100,132	110
Brick	24,846	17,490	17,337	99
All Italian types	1,472,582	1,591,861	1,730,366	109
Cream	359,233	379,328	404,759	107
Neufchatel	16,645	21,631	26,040	120
Blue 2/	37,789	34,561	36,434	105
All other types 3/	104,302	121,231	114,645	95
Total 4/	5,571,973	5,615,372	6,061,162	108
Cottage Cheese:				
Curd 5/	556,660	526,913	493,452	94
Creamed 6/	647,083	572,263	530,636	93
Lowfat 7/	290,854	300,881	301,945	100
Canned Milk:				
Evaporated and condensed whole	590,113	525,128	602,647	115
evaporated skim milk	22,030	20,169	12,536	62
Bulk condensed milk:				
Whole				
Sweetened	73,946	93,480	105,371	113
Unsweetened	265,119	177,466	144,417	81
Skim				
Sweetened	395,133	66,263	44,510	67
Unsweetened	966,409	1,079,799	1,131,512	105
Condensed or evaporated buttermilk	79,917	40,476	37,247	92
Dry milk:				
Dry whole milk	172,329	175,768	175,129	100
Nonfat dry milk for human food	979,722	874,667	876,636	100
Dry skim milk for animal feed	18,730	18,705	23,221	124
Dry buttermilk	58,679	60,517	55,851	92
Whey and whey products:				
Condensed whey, solids content 8/	62,125	59,919	58,683	98
Dry whey	1,136,987	1,069,470	1,143,259	107
Milk sugar and lactose	161,296	170,903	192,586	113

1/ Includes colby, washed or stirred curd, monterey, and jack.
2/ Includes gorgonzola.
3/ Includes full-skim.
4/ Excludes cottage cheese.
5/ Mostly used for processing into creamed or lowfat cottage cheese.
6/ Milk fat content 4.0 percent or more.
7/ Milk fat content less then 4.0 percent, mostly 0.5 to 2.0 percent.
8/ Final marketable product only. Does not include quantity used or shipped to another plant for further processing into dry whey or modified whey products.

Manufactured dairy products: Production of specified products, United States, 1981-1990

Year	Ice cream	Ice milk 1/	Milk sherbet	Total frozen products 2/
		Thousand gallons		
1981	832,450	290,992	45,732	1,169,174
1982	852,072	280,559	45,575	1,178,206
1983	881,543	294,913	47,732	1,224,188
1984	894,468	299,825	47,488	1,241,781
1985	901,449	301,312	48,206	1,250,967
1986	923,597	314,673	49,679	1,287,949
1987	928,356	327,561	49,998	1,305,915
1988	882,079	354,831	52,175	1,289,085
1989	831,159	376,507	52,662	1,260,328
1990	816,077	348,800	50,278	1,215,155

1/ Includes freezer-made milkshake.
2/ Excludes "Mellorine-type" desserts and other minor frozen dairy products.

Dairy products: Whole and skim milk equivalents used in dairy products and cottage cheese produced in United States, 1981-1990

Year	Whole milk equivalent in manufactured dairy products	Skim milk equivalent used in specified skim milk and buttermilk products	Cottage cheese		
			Curd	Creamed 1/	Lowfat 2/
	Million pounds		Thousand pounds		
1981	77,916	21,374	647,541	773,321	208,333
1982	80,583	22,125	628,949	748,869	217,572
1983	83,991	23,365	618,162	742,506	215,941
1984	77,291	19,774	606,219	736,061	299,331
1985	83,538	22,538	598,845	715,581	244,390
1986	83,226	21,921	600,122	704,819	265,475
1987	81,945	19,314	573,778	674,805	270,528
1988	84,775	18,460	556,660	647,083	290,854
1989	84,380	17,397	526,913	572,263	300,881
1990	88,608	17,285	493,452	530,636	301,945

1/ Milk fat content not less than 4.0 percent.
2/ Milk fat content less than 4.0 percent, mostly 0.5 to 2.0 percent.

Dairy products: Per capita consumption, primary distribution weight, United States, 1967-1990 1/

Year	Fluid milk and cream 2/	Cheese 3/	Butter	Ice cream (product weight)	Frozen dairy products	All dairy products milk equivalent milkfat basis
				Pounds		
1967	276	10.0	5.5	18.0	27.9	581.4
1968	276	10.5	5.9	18.5	28.7	582.7
1969	274	10.8	5.6	18.1	28.7	572.0
1970	275	11.4	5.4	17.8	28.5	563.9
1971	276	12.0	5.2	17.7	28.2	558.4
1972	274	13.0	5.0	17.6	28.0	560.1
1973	269	13.5	4.8	17.5	28.0	551.0
1974	260	14.4	4.5	17.5	27.7	538.3
1975	261	14.3	4.7	18.6	28.6	539.4
1976	260	15.5	4.3	18.0	27.5	539.7
1977	258	16.0	4.3	17.6	27.5	541.1
1978	254	16.8	4.4	17.6	27.3	544.5
1979	251	17.2	4.5	17.3	26.5	548.0
1980	246	17.5	4.5	17.5	26.4	543.5
1981	242	18.2	4.2	17.4	26.5	541.3
1982	236	19.9	4.4	17.6	26.4	556.4
1983	236	20.6	4.9	18.1	27.1	573.3
1984	238	21.5	4.9	18.2	27.2	582.5
1985	241	22.5	4.9	18.1	27.9	594.1
1986	241	23.1	4.6	18.4	27.9	591.9
1987	239	24.1	4.6	18.4	28.2	601.2
1988	235	23.7	4.5	17.3	27.7	583.5
1989	232	23.8	4.3	16.1	28.6	567.6
1990	230	24.5	4.3	15.9	26.0	4/

1/ 1978-89 revised. Includes civilian and military consumption. 1990 preliminary. 2/ Whole milk equivalent. 3/ Whole and part skim milk cheese; excludes cottage, pot, and baker's cheese. 4/ Not available.

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